

## **Outline of a Thesaurus of *Nihon Kagaku-Gijutsu-Shi Taikei* with Heading List of Classified Key-words**

Tetsuo TOMITA\* and Kazutoshi HATTORI\*\*

Here, we present a sketch of a thesaurus for the total index of *Nihon Kagaku-Gijutsu-Shi Taikei* (History of Science and Technology in Japan) (25 volumes) 1964–1970 edited by the History of Science Society of Japan.

The thesaurus consists of an auxilliary classified key word list and a key word list in the order of the Japanese syllabary which is, at the same time, used as head words of main index. The thesaurus also has lists of ages and names of persons.

The numbers of the key words of the thesaurus are 2,519; names of Japanese persons are 897, names of Foreigners are 146, and every year and five-year intervals since 1801 to 1970 are prepared as key-works.

Having presented the process of serving the thesaurus and the total index in detail,<sup>1</sup> we explain the structure of the thesaurus in short.

Each key-word in this thesaurus consists of a single word or a compound word, then there are no key-words consisting of plural words or sentences. For instance, a key-word “Learning European Sciences through Dutch language” appeared in 101 is a two-letter word “rangaku” in Japanese. In translation, we have taken some plural words or explanations to express nuances of such key-words.

Key-words are divided in classified key-word list as follows;

### **Main Divisions**

- (1) Science, Research (← medical sciences)
- (2) Engineering, Industry
- (3) Policies, Economy
- (4) Social Problems, Labour Problems
- (5) Lives, Medical Treatments, Education
- (6) Thought, Philosophy, Religions, Fine Arts
- (7) Unusual Events, Catastrophe or Phenomenon

### **Auxilliary Divisions**

---

\* The Patent Office under the Ministry of International Trade and Industry.

\*\* The National Diet Library.

<sup>1</sup> T. Tomita and K. Hattori: Compilation of thesaurus and total index for *Nihon Kagaku-Gijutsu-Shi Taikei* by means of a computer, *Japanese Studies in the History of Science*, No. 11, p. 41–65 (1972).

- ( 8 ) Names of Places
- ( 9 ) Styles, Forms of Documents
- (10) Ages
- (11) Names of Persons (Japanese, Foreigners)

“Classification” of key words means package of key words which have similar concepts each other. Therefore, hierarchial relations between key-words are not the relations between broader and narrower terms, so much as relations between representative (or conspicuous) word. A certain words, because each key word has a concept of complicated nuance, is hardly a direct narrower or broader concept to another word of a certain concept, therefore we can hardly make a classification only of single or compound words in a strict meaning.

Regional numbers are put on important heading words. These numbers are independent upon the structure of the classification but they are only convenient to indicate the places in the classification.

Each part of classified key-word list is designed such as a component corresponding to other parts of the list as a facet.

Some key-words appear several times in several parts.

In this report, we translate two groups of key-words. The first is a set of heading key-words from all over the classified key-words list. Those key-words are not only important but also indicate the boughs of classification trees. The second is a complete translation of partial classified key-word lists to introduce the skelton of our thesaurus. We select such partial classifications from general terms and geological terms of “Science, Research” (100–191), general terms of “Engineering, Industry” (200–263) and all terms of “Unusual Events, Catastrophe or Phenomenon” (700–713). Some parts of the list, we think, reflect Japanese features of science or industry or the charactors of our thesaurus well.

Figures in blacket after key-words are shown a total numbers of narrower key-words under these scope, which are omitted from this translation.

We use some symbols as follows:

➡ See

⇒ See also

← Used for (including)

⊗ Multiple both key words

(For instance “(Wind Calamity ➡ Weather calamity ⊗ Wind)” means the matched numbers of documents between “Weather calamity” and “Wind” are the documents concerning “Wind calamities”).)

( ) Not listed as key-word

(Used as headings in the classified list)

We are expecting to make a study report of filed documents with this thesaurus by means of computer in the next issue of this publication.

We thank Mr. Kenzo Sakamoto for the advice and instruction he has given us as to the present paper and particularly to the key-word list.

*SCIENCE, RESEARCH* (← *MEDICAL SCIENCES*)

100 *Sciences*

Researches

Researcher (← Scientist)

Professor (← Assistant professor)

Lecturer

Assistant

Doctorate

101 *Foreigner*

Visiting Japan

Foreigner employed by Japanese Government in the early Meiji era

(← Foreign teachers)

102 *Schools* (← *Academic clique*)

Learned world

Theory

Dispute

103 *Term*

Technical term Term used in a translation → Translation

Romanized Japanese (Kana character → Term)

Dictionary

Translation (← Term used in a translation)

Organ of translation

Bansho-Shirabesho (← Yōsho Shirabesho)

104 *Learning through Dutch language*

Learning through European language

Traditional learning (Chinese and Japanese)

Traditional medicine

105 *Method of research*

Plan of research

Statistical method of research

(Group research → Cooperated research)

Investigation of natural state

Research association

Research partnership

106 *Observation*

View

Experiment

Inquiry

- Experimental equipment
- Sampling
- Inspection
- Measurement
  - (Automatic instrument → Measurement ⇄ Automation)
- Analysis
- Numerical analysis
- Invention
- Discovering
- Collection
- Exploration
  - Climbing
  - Excavation
- 107 System of researches
  - Research partnership
  - Research association
  - Restriction of researches
  - Mobilization of research (← Mobilization of sciences)
  - International interchange
  - Cooperation of researches
    - Network of observations
- 108 Undertaking of researches
  - Research association
  - Consigned research
- 109 (Universities, research institutes) (⇒ 121)
  - University (Colledges)
    - Chair
    - Faculty
    - Department
  - Graduate course
  - Research institute in university
  - Autonomy of university
  - Faculty meeting
- 110 Research organization
  - (National or prefectural organ of research and inspection → re-  
search institute ⇒ 124)
  - Research institute in enterprise
- 111 Expense for research
  - Bounty (for research)
  - Organization of aid
  - Foundation

- Rockfellow Foundation
- NSF (National Science Foundation)
- Saisei-kai Foundation
- 112 Facility (Institution) for research
  - Meeting of researchers
  - Organization of researches
    - Japan Imperial Academy (← Japan Science Academy)
    - Science Council of Japan
    - Academy (← Foreign academies)
    - Association of Democratic Scientific Workers
- 113 Publication of researches
  - Symposium
  - Biography
  - Geography
  - Travel
  - Plan (← Blue print)
  - (Figure → Plan)
  - Map
  - Chart
  - Table (← Graph, catalogue)
  - Directory
  - Letter
- 114 Learned society (⇒ 122)
  - Journal of learned society (⇒ 414)
  - Information (← Information systems)
  - Abstract
  - Japan Information Centre of Science and Technology
- 115 Propagation (of science)
  - (Popular science → Propagation)
  - Dictionary
  - (Planetarium → Propagation)
- 116 Publication
  - Lateral writing
  - Text book
- 117 Foreknowledge
  - Foreknowledge of earthquake
  - Forecast
    - Warning
    - Weather forecast
  - Precaution
- 118 International organization (6)

- 119 International conference
- 120 Foreign association (2)
- 121 (*University, Learned society, Research institution*) (49)
- 122 Learned society (38)
- 123 Research institution (20)
- 124 National and local governmental institution, laboratory (22)
- 125 Conference (12)
- 126 Society (14)
- 127 (*Fields of studies*) (3)
  - History of sciences
  - 128 Mathematics (16)
  - 129 Physics (15)
  - 130 Chemistry (14)
  - 131 Astronomy
    - Celestial mechanics
      - (Space science → Astronomy)
    - Earth Sciences
    - Geophysics
      - (Seismology → Earthquake)
    - Geochemistry
      - (Oceanography → Ocean)
      - (Meteorology → Weather)
      - (Glaciology → Weather)
      - (Climatology → Climate)
      - (Petrology → Rock)
      - (Mineralogy → Mineral)
      - (Volcanology → Volcano)
      - (Geomorphology → Topography)
      - (Limnology → Lake)
      - (Human geography → Geography)
      - (Physiography → Earth sciences)
    - Paleontology
  - 132 Biology (16)
  - 133 Engineering (12)
  - 134 Agriculture (10)
  - 135 Medical sciences (18)
  - 136 (*Objects of study*) (19)
    - Mathematics (16)
      - Number
      - Equation
      - Set

- 137 Algebra (5)
  - Matrix
  - Group
  - (Ideal  $\Rightarrow$  Algebra)
- 138 Geometry (10)
- 139 Analysis (12)
- 140 Statistics (6)
- 141 Calculation (6)
- 142 Mathematical philosophy (9)
- 143 Puzzle (1)
- 144 Physics (13)
  - 145 Particles (6)
  - 146 Atomic nucleus (4)
  - 147 Radioactivity (4)
  - 148 Atom (7)
  - 149 Element (49)
  - 150 Molecule (5)
  - 151 State physics (Solid state) (19)
  - 152 Magnetism (7)
  - 153 Light (15)
  - 154 Heat (11)
  - 155 Oscillation (Vibration) (5)
- 156 Chemistry (23)
  - 157 Mineral (5)
  - 158 Rock (4)
  - 159 Inorganic substance (16)
  - 160 Organic substance (45)
  - 161 Biochemical substance (17)
- 162 Astronomy
  - Universe
  - Cosmology
  - Galaxy
  - Fixed star
  - Solar system
  - Sun
  - Corona ( $\Leftarrow$  Solar radio noise)
  - Planet
  - Comet, cosmic dust ( $\Leftarrow$  Meteor)
  - Moon
  - Satellite
  - Solar eclipse

- Lunar eclipse
  - (Occultation → Fixed star, Planet)
- 163 Earth
  - Heliocentric theory
  - Latitude
  - Longitude
  - Z-term
  - Mantle
  - Earth crust
  - Magma
  - Gravity
  - Terrestrial magnetism
- 164 Earthquake (⇒ 703)
- 165 (Atmosphere) (5)
- 166 Meteorology
  - Weather chart
  - Atmospheric phenomena (⇒ 700)
    - Atmosphere (← Air)
    - Air mass (Air block)
  - Atmospheric pressure
    - Low pressure (Cyclone)
    - Line of discontinuity
  - Temperature
  - Humidity
  - Wind
  - Rain (← Artificial rainfall)
  - Snow
  - Frost
  - Rainbow
  - Thunder
  - Typhoon (⇒ 701)
  - Storm
  - Anomalous weather (⇒ 700)
- Oceanic meteorology
- Aerology
- Industrial meteorology
- Agricultural meteorology
- Climate
- Season
  - Rainy season
  - Monsoon



- (Singularity day → climate)
- 167 (Hydrosphere → Ocean)
- Ocean
- Sea bottom
  - Trench
  - Sea water
  - Current (← Tidal current, Water mass)
  - Warm current (← Kuro shio)
  - Cold current (← Oya shio)
  - Tides
    - High water
  - Wave
    - Seismic sea wave
  - Channel
- 168 (Terrestrial → Topography)
- Topography
- Mountains (← Mountain range)
  - Glacier
  - (Coast → Topography)
  - (Desert → Topography)
  - Sanddune
- 169 Geology
- Geological structure
  - Stratum (← Foundation)
  - Loam
  - Fault (← Block)
  - Diastrophism
    - Subsidence of foundation
  - Soil
- 170 Volcano (⇒ ㊦ 800~)
- Eruption
  - Hot-spring (← Mineral spring)
  - Lake (⇒ ㊦ 800~)
  - River (⇒ ㊦ 800~)
  - Bank
- 171 Nature (⇒ 417, 513, 707)
- Natural features
  - Landscape
    - National park
  - Creature (life)
  - Remains (← Tomb-mound)

- Shell-heap
- Fossil
- 172 Living things, life (5)
- 173 Heredity (10)
- Evolution
- 174 Development (4)
- 175 Biological organs (11)
- 176 Digestive organ (16)
- 177 Biological structure (5)
- 178 Animal (28)
- 179 Plant (22)
- 180 Microbes (7)
- 181 *Experimental technology*
  - Experimental equipment and tool (← Measuring equipment)
  - Unit
    - Shakkan system [Japanese units for weights and measures]
    - Metric system
    - Prototype metre
    - Base-line measurement
  - Time, Time instant (Chronometry)
  - Greenwich Mean Time (GMT)
  - Clock
    - Atomic clock
  - Time-signal
  - Standard frequency
  - Temperature
    - Absolute temperature
  - Physical constant
  - Standard sample (← of Radium)
  - Accuracy
- 182 Calendar
  - Calendar
    - Solar calendar
    - Lunar calendar
    - Switching lunar calendar to solar in 1872
    - (Leap month, Leap year → Lunar calendar)
    - Season
- 183 Physics
  - Experimental physics
    - Cyclotron
    - Geiger-Müller tube

- Cloud chamber
- Spectroscope
- Mirror
- Lens
- Photography (← Camera)
- Dry plate
- Light source
- 184 Thermometer (← Thermometer)
- Manometer (← Barometer)
- Magnet
- Balance
- Music instruments
- 185 Chemistry
  - Reagent
  - Method of analysis
    - Quantitative analysis
  - Electrolysis
  - Crucible
  - Separation (← Extraction of components)
  - Roasting test
- 186 Biology
  - Microscope
    - Electron microscope
  - Breeding (Cultivation)
  - (Tracer ⇒ Isotope)
- 187 Astronomical observations
  - Observatory
  - (Planetarium ⇒ Propagation)
  - Meridian
  - Z-term
  - International Geophysical Year (IGY)
  - Equatorial telescope
  - Telescope
  - Zenith telescope (← Astrolabe)
- 188 Geodesy
  - Measurement of location
  - Levelling
  - Trigonometrical point
  - Lighthouse
  - Air-survey
  - Latitude-longitude measurement

- Landmeasurement
- 189 Meteorological Observation
  - Meteorological observatory (← Meteorological station)
  - Balloon observation (← Radio sonde)
  - Anemometer (⇒ Anemoscope)
  - Thermometer
  - Pendulum
  - Seismograph
  - Magnetometer
  - (Meteorological satellite ⇒ Satellite)
  - (Survey rocket ⇒ Rocket)
- 190 Oceanological observation
  - (Standard sea water ⇒ Standard sample)
  - Volcano observation
  - Geological survey
- 191 (Miscellaneous)
  - Wind tunnel (← Wind tunnel experiment)
  - Tank experiment

## ENGINEERING, INDUSTRY

- 200 Engineering
  - Technics
  - Industry
    - Engineering
    - Quality
      - Industrial standard
      - Standard
      - Standard of constructing eg. firms, atomic plant
- 201 (Legal norms)
  - Japanese Industrial Standards (JIS)
  - Measure, weight and volume
  - Pharmacopoeia
- 202 Standardization
  - Standard
    - Metric standard
  - Rationalization
    - Efficiency
    - Productivity
    - Electrification
    - Conveyor system
    - Rationalization of management

- Simplification
- Mechanization
- Automation
- Data processing (← Information retrieval)
- 203 Project
  - Multiple usage (← Multi purpose usages)
  - Invention
  - Discovery
  - Design
  - Survey
  - Operations research
- 204 Schedule
- Management
  - Specification
  - Statistical table
  - Process control
  - Quality control
- 205 Project of technical development
  - Level of technics
  - Investment to research
  - Space development
- 206 Switching to produce domestically
  - (← Encouragement of home production)
  - Home products
  - Substitute
  - Change of quality
- 207 Mining (5)
- 208 Metallurgy (10)
- 209 Metal
  - Iron and steel (Iron ⇔ 149) (8)
  - Alloy (1)
- 210 Machine
  - Machine tool (10)
- 211 Tool (1)
  - Industrial machine
  - Material testing machine
- 212 Machine element
- 213 Transportation
  - Line
  - Railroad (17)
- 214 Automobile (6)

- Bicycle
- 215 Vessel
  - Shipbuilding (11)
- 216 Aircraft (7)
- 217 Water transport
  - Maritime transport
  - Navigation (1)
  - Warehouse
  - Conveying machinery
  - Transport facilities
- 218 Architecture (← Essays on architecture, ⇒ 504, 610)
  - Execution
  - Architectural style (8)
  - Building construction (4)
- 219 (Details in building construction) (8)
- 220 Flood control
  - Civil engineering
    - River improvement (2)
    - Bank (1)
    - Canal (1) (← Incline)
    - Irrigation
    - Dam (1)
    - Sand arresation
    - Subsidence of foundation
    - Drainage
- 221 Civil engineering work (10)
- 222 Road (10)
- 223 Material of construction (10)
- 224 Constructing machine (5)
- 225 Energy (15)
- 226 Fuel (13)
- 227 (Electricity, Electric power ⇒ Electro-magnetism) (16)
- 228 Development of power resources (7)
- 229 Drying, Heating, Illumination *etc.* (4)
- 230 Atomic energy (5)
- 231 Electric communication (8)
- 232 (Transmission system) (2)
- 233 Communication-network (6)
- 234 (Parts of electronics) (6)
- 235 Detection (2)
- 236 Calculating machine (7)

- 237 Information system (3)
- 238 Ordnance (← Weapon) (21)
- 239 Bomb (7)
- 240 Policy of armament (6)
- 241 *Agriculture* (20)
- 242 Cultivation (4)
- 243 Prevent from blight (9)
- 244 Breeding (12)
- 245 Fertilizer (14)
- 246 Irrigation (7)
- 247 Land (12)
- 248 Soil (3)
- 249 Forestry (12)
- 250 Sericulture (4)
- 251 Animal husbandry (3)
- 252 Horticulture (5)
- 253 Fishery (10)
- 254 Fishing-ground (1)
- 255 Aquiculture (← Culture of pearl) (3)
- 256 *Implements* (14)
- 257 Forestry implements (7)
- 258 Irrigation implements (7)
- 259 Agricultural technology (3)
- 260 (*Agricultural-, Forestry-, Aquatic-Products*) (13)
- 261 Proceeded products of agriculture (4)
- 262 Forestry product (13)
- 263 (*Names of companies and enterprises*)  
[173 companies arranged according to a classification]

## POLITICS ECONOMY

- 300 *Government*
- 301 (Codes) [51 acts, laws and rules]
- 302 State (3)
- 303 Separation of the three powers (15)
- 304 Political party (5)
- 305 Officials (← public servant) (6)
- 306 (Administrative district) (4)
- 307 (Court rank and honor) (2)
- 308 Total war organization (3)
- 309 Organization of occupation (5)
- 310 Policy (11)

- 311 Investigation (9)
- 312 (Public peace) (2)
- 313 Class (Status or rank) (4)
- 314 Military affairs (9)
- 315     Troops (← Self Defense Force) (5)
- 316 Diplomacy (8)
- 317 Declaration (1)
- 318 Treaty (2)
- 319 (Alliance) (10)
- 320 Frontier (1)
- 321 Colony (2)
- 322 Administrative organization (90)
- 323 Deliberative council (32)
- 324 (*Objects of policy*) (53)
- 325 *Rights* (Privilege) (7)
- 326 Landownership (5)
- 327 Qualification (6)
- 328 *Economy* (4)
  - Public Finance
- 329 Taxation (3)
- 330 Gross national product (2)
- 331 Enterprise (6)
  - Management
- 332 Economic Association (2)
- 333 Capital (3)
- 334 Forms of business (including monopoly) (7)
- 335 Industry (Enterprise)
- 336 Price (2)
- 337 Market (2)
- 338 Controlled economy (6)
- 339 Raw material (10)
- 340 Trade (5)
- 341 Commerce (⇒ 263.33.) (5)
- 342 Private finance (9)
- 343 Fund (1)
- 344 Foundation (3)
- 345 Scholarship (1)
- 346 Foreign trade (4)
- 347 Reparation (1)
- 348 Insurance (← Fire-insurance) (2)
- 349 Conditions of industrial location (3)



- 350 Agriculture (⇒ 134, 241, 419) (5)
- 351 Land owner (8)
- 352 Association of enterprises [25 Associations in 5 branches]

# *SOCIAL PROBLEMS, LABOR PROBLEMS*

- 400 Society (2)
  - 401 Social movement (18)
  - 402 Labor movement (2)
  - 403 Movement of democratization (2)
  - 404 Liberation movement of discriminated community.
  - 405 Peace Movement (3)
  - 406 Anti-(present) order movement (2)
  - 407 Anti-movement (2)
  - 408 Reaction
  - 409 (Relief) (5)
  - 410 (Enlightenment and popularization movement ⇒ 415) (2)
  - 411 Movement organization (4)
  - 412 Human race (3)
  - 413 Journalism (13)
  - 414 Periodicals (24)
  - 415 Popularization (11)
  - 416 Prize (4)
  - 417 Cultural property (4)
  - 418 Social trend (9)
    - Civilization and enlightenment
    - Reverence for the Emperor and exclusion of foreigners
    - Promotion of national industries
    - Wealth and armament
    - Fashion of learning European popular science in Meiji Era
    - Movement for democratic rights
    - Self-supporting and self-sufficient policy (Autarchy)
    - Buy "Japanese Goods" movement
    - Construction boom
- 419 Labor (10)
  - 420 Industry (Laborers) (10)
  - 421 (Medical treatment) (6)
  - 422 Laborer (5)
    - 423 Working condition (3)
    - 424 (Labor market) (6)
    - 425 Education of technics (⇒ 535) (9)
    - 426 Labor association (⇒ 352) (13)

427 Guild (3)

*LIVES, MEDICAL TREATMENTS, EDUCATION*

- 500 *Living* (3)
- 501 Living expense consumption (3)
- 502 (Clothes) (2)
- 503 (Foods) (10)
- 504 (Housing) (9)
- 505 House keeping (1)
- Occupation (7)
- 506 Hobby (4)
- 507 Learning (lesson) (2)
- 508 Life environment (6)
- 509 Fire ( $\Rightarrow$  703, 705) (6)
- 510 Town (4)
- 511 City (8)
- 512 Region (6)
- 513 Park ( $\Rightarrow$  171) (9)
- 514 Manners and fashion (8)
- 515 Citizenship (6)
- 516 Occupation ( $\Rightarrow$  419, 505) (4)
- 517 Physical strength (10)
- 518 *Disease* (33)
- 519 Medical treatment (8)
- 520 Doctor (5)
- 521 Remedy (7)
- 522 Medicine (6)
- 523 Hospital (5)
- 524 *Education* (4)
- 525 Primary education (24)
- 526 System of school education (5)
- 527 Course of studies (6)
- 528 Examination (2)
- 529 Teachers and learners (5)
- 530 School-subject (9)
- 531 Each subjects (19)
- 532 Curriculum (5)
- 533 Text-book (4)
- 534 Teaching materials (7)
- 535 Social education (15)
- 536 *Educational facilities* (23)

- 537 Training school (6)
- 538 Library (1)
- Museum (7)

*THOUGHT, PHILOSOPHY, RELIGIONS, FINE ARTS*

- 600 Superstition (10)
- 601 Philosophy (6)
- 602 Thought (7)
- (Natural thought) (9)
- Social thought (9)
- Thoughts of nationalism (7)
- 606 Enlightenment (3)
- 607 Fine arts (4)
- Literary thought (7)
- Craft (9)
- Fine building (40)
- 611 Fine landscape (3)

*UNUSUAL EVENTS, CATASTROPHE OR PHENOMENON***700** *Disaster*

## Natural calamity

(← Extraordinary appearances of the heaven and earth)

Weather calamity (⇒ 166)

(Wind calamity → Weather calamity ☒ Wind)

Flood

Tidal wave (Tsunami)

Flood tide

Landslide

Subsidence of foundation

Local downpour

Heavy snow

**701** Typhoon

Typhoon Muroto (1934)

Typhoon Makurazaki (1945)

Typhoon Catheline (1947)

Typhoon Isewan (1959)

**702** Accident

Wreckage

Eruption

**703** Earthquake disaster

Earthquake

- Ansei great earthquake (1855)
- (Yokohama great earthquake (1880) → Earthquake ㊦ Yokohama)
- Nōbi great earthquake (1891)
- Kantō great earthquake (1923)
- (Niigata great earthquake (1964) → Earthquake ㊦ Niigata Pref.)
- Matsushiro earthquakes (1965)
- 704 Poor harvest
  - Cold-weather damage
  - Drought (← Shortage of water)
  - Blight (⇒ 178, 243)
  - (Famine → Poor harvest)
- 705 Man-made disaster
  - Fire
  - Accident
  - Accident in mine
    - (Pit explosion → Accident in mine)
  - Coal-dust
  - Mineral poisoning
    - (Firm Accident → Accident in work)
  - Accident in work
  - Railway accident
- 706 Public nuisance
  - Air pollution
  - Water pollution
  - Mineral poisoning
  - Subsidences of foundation
- 707 Destruction of nature (natural circumstance)
  - Indiscriminate deforestation
  - Disease (⇒ 518)
  - Radioactive pollution
    - Lethal ashes [radioactive fallout after A- or H-Bomb test]
    - Fukuryu-maru No. 5 [fishing-boat fatally suffered from US. H-Bomb test in March 1954]
- 708 War (← Disturbance, Incident, Warfare)
  - Seinan War (1877)
  - Sino-Japanese War (1894–5)
  - Russo-Japanese War (1904–5)
  - World War I
  - Advance in Siberia
  - Sino-Japanese War (1930–45)
  - Nomonhan Incident

The Pacific War (1941–5) (← “The Greater East Asia War”)

World War II

Korean War

709 Attack

Corp of special-attack [so called “Kamikaze”]

Sea fight

Battle of Nihon Sea

Evacuation

War damage (← Air raid)

Defeat

War responsibility (← War criminals)

710 Event

(Political event)

Revolution

Meiji Restoration

Coup d'état

Incident of 26th Feb. 1936 (2.26)

Rebellion

711 (Economic event)

Special procurement

Korean War

Panic

(Reduction of operation → Panic)

712 Social event

(Riot, confusion → Social event)

“Rice-confusion” [Nation-wide riot in 1918]

(Labor dispute (← strike))

Tenant farmers' dispute

(farmers') riot

713 (Abnormal psychology)

Genocide

Living body test

Would-be science

clairvoyance

Rumor (→ Demagogy)

War responsibility (← War criminal)

*NAMES OF PLACES* (as of 1940)

800 Japan

Sakhalin

Hokkaido

- Sapporo city
- Hakodate city
- Ishikari River
- Kurile Islands
- 801 Tohoku District
  - Aomori Prefecture
  - Iwate Pref.
    - Mizusawa city
    - Kamaishi city
  - Miyagi Pref.
    - Sendai city
  - Akita Pref.
  - Yamagata Pref.
  - Fukushima Pref.
  - Kitakami River
  - Lake Inawashiro
  - Mt. Bandai
  - Mt. Azuma
  - ⋮
  - (etc.)

#### STYLES, FORMS OF DOCUMENTS

- 900 Argument of research
  - Dispute
- 901 Information
  - Diagram (← Chart, Blue print)
  - Table
    - Diagram
- 902 Plan
  - Schedule
  - Draft
    - (Blue-print → Drawing)
    - Specification
- 903 Statistical data
  - Survey
    - Natural survey
    - Agricultural survey
    - Fishery survey
    - Survey of public opinion
    - Census

- Educational survey
- 904 Newspaper
  - Article of newspaper
- 905 Publication
  - Biography
  - Dictionary
  - Geographycal description
  - Map
  - Chart
- 906 Periodical
  - Magazine
  - Bulletin
  - Abstract of literature
    - First number (of journal)
  - Bibliography
    - (Contents → Bibliography)
  - Advertising
- 907 Imperial edict
  - Law or ordinance
    - Law under Shogunete
    - Cabinet edict
    - Law (← Imperial edict, Regulation before 1890)
    - Government ordinance
      - (← Ministry ordinance, Cabinet ordinance)
    - Order (← Instruction, Notification, Circular Notice)
    - Rule
    - Agreement
    - Treaty
    - Credential (← Dutch King's letter to shōgun)
    - Judicial decree (← Written judgment)
    - White paper
- 908 Recommendation
  - Proposal (← Representation)
  - Petition
  - Report
  - Declaration
  - Proclamation
  - Assertion
- 909 Directory
  - Correspondence
    - (Personal history → Career)

- Census register
- Register of cultivated land
- Pharmacopoeia
- 910 (School) Textbook
  - Translated textbook
  - National textbook
  - Textbook approved by the Ministry of Education
- 911 Material for teaching
  - Wall-map
  - Model
- 912 Literature
  - Poetry
  - Science fiction
  - Essay
  - (Traveler's journal → Travel)
- 913 Motion picture
  - Broadcast
  - Music
  - Painting
- 914 Industrial art
  - Building (structure)