Symbol	Typ	Titel
G	**Sektion**	**SECTION G — PHYSICS**
G09	**Klasse**	**EDUCATING; CRYPTOGRAPHY; DISPLAY; ADVERTISING; SEALS**
G09B	**Unterklasse**	**EDUCATIONAL OR DEMONSTRATION APPLIANCES; APPLIANCES FOR TEACHING, OR COMMUNICATING WITH, THE BLIND, DEAF OR MUTE; MODELS; PLANETARIA; GLOBES; MAPS; DIAGRAMS (devices for psychotechnics or for testing reaction times A61B 5/16; games, sports, amusements A63; projectors, projector screens G03B)**
G09B 1/00	**Hauptgruppe**	**Manually- or mechanically-operated educational appliances using elements forming or bearing symbols, signs, pictures, or the like which are arranged or adapted to be arranged in one or more particular ways (puzzle-games A63F 9/00; advertising or displaying in general G09F)**
G09B 1/02	1-Punkt Untergruppe	. and having a support carrying or adapted to carry the elements
G09B 1/04	2-Punkt Untergruppe	. . the elements each bearing a single symbol or a single combination of symbols
G09B 1/06	3-Punkt Untergruppe	. . . and being attachable to, or mounted on, the support
G09B 1/08	4-Punkt Untergruppe	. . . . by means of magnets
G09B 1/10	4-Punkt Untergruppe	. . . . by means of pins and holes
G09B 1/12	4-Punkt Untergruppe	. . . . by means of ring-like securing elements (sheets temporarily attached together by rings or coils B42F 3/00, B42F 5/00)
G09B 1/14	4-Punkt Untergruppe	. . . . the elements being slidably mounted on the support
G09B 1/16	2-Punkt Untergruppe	. . the elements each bearing a plurality of different symbols, signs, or combinations of symbols and signs, only one symbol, sign, or combination thereof, of each element to be used at a time
G09B 1/18	3-Punkt Untergruppe	. . . the elements being rotatable
G09B 1/20	4-Punkt Untergruppe	. . . . and bearing the symbols on a surface parallel to the axis of rotation
G09B 1/22	4-Punkt Untergruppe	. . . . and bearing the symbols on a surface perpendicular to the axis of rotation
G09B 1/24	3-Punkt Untergruppe	. . . the elements being in flexible-strip form, e.g. endless bands
G09B 1/26	3-Punkt Untergruppe	. . . the elements being arranged in fan form
G09B 1/28	3-Punkt Untergruppe	. . . the elements being slidable
G09B 1/30	2-Punkt Untergruppe	. . wherein the elements are adapted to be arranged in co-operation with the support to form symbols (without special support G09B 1/40)
G09B 1/32	1-Punkt Untergruppe	. comprising elements to be used without a special support
G09B 1/34	2-Punkt Untergruppe	. . the elements to be placed loosely in adjacent relationship
G09B 1/36	2-Punkt Untergruppe	. . the elements being connectible by corresponding projections and recesses
G09B 1/38	2-Punkt Untergruppe	. . the elements being connectible magnetically
G09B 1/40	2-Punkt Untergruppe	. . to form symbols or signs by appropriate arrangement
G09B 3/00	**Hauptgruppe**	**Manually- or mechanically-operated teaching appliances working with questions and answers (electrically-operated G09B 7/00; advertising or displaying in general G09F)**
G09B 3/02	1-Punkt Untergruppe	. of the type wherein the student is expected to construct an answer to the question which is presented or wherein the machine gives an answer to the question presented by the student
G09B 3/04	2-Punkt Untergruppe	. . of chart form (masks G09B 17/02)

Symbol	Typ	Titel
G09B 3/06	1-Punkt Untergruppe	. of the multiple-choice answer type, i.e. where a given question is provided with a series of answers and a choice has to be made
G09B 3/08	2-Punkt Untergruppe	. . of chart form (having one set of answers common to a plurality of questions G09B 3/12)
G09B 3/10	2-Punkt Untergruppe	. . wherein one set of answers is common to a plurality of questions
G09B 3/12	3-Punkt Untergruppe	. . . of chart form
G09B 5/00	**Hauptgruppe**	**Electrically-operated educational appliances (working with questions and answers G09B 7/00; simulators G09B 9/00; advertising or displaying in general G09F) [2]**
G09B 5/02	1-Punkt Untergruppe	. with visual presentation of the material to be studied, e.g. using film strip
G09B 5/04	1-Punkt Untergruppe	. with audible presentation of the material to be studied (reading and recognising printed or written characters G06K 9/00; sound-recording or reproducing G11B)
G09B 5/06	1-Punkt Untergruppe	. with both visual and audible presentation of the material to be studied
G09B 5/08	1-Punkt Untergruppe	. providing for individual presentation of information to a plurality of student stations [2]
G09B 5/10	2-Punkt Untergruppe	. . all student stations being capable of presenting the same information simultaneously (G09B 5/14 takes precedence) [2]
G09B 5/12	2-Punkt Untergruppe	. . different stations being capable of presenting different information simultaneously (G09B 5/14 takes precedence) [2]
G09B 5/14	2-Punkt Untergruppe	. . with provision for individual teacher-student communication [2]
G09B 7/00	**Hauptgruppe**	**Electrically-operated teaching apparatus or devices working with questions and answers (mechanically- operated G09B 3/00; computing arrangements G06F)**
G09B 7/02	1-Punkt Untergruppe	. of the type wherein the student is expected to construct an answer to the question which is presented or wherein the machine gives an answer to the question presented by the student
G09B 7/04	2-Punkt Untergruppe	. . characterised by modifying the teaching programme in response to a wrong answer, e.g. repeating the question, supplying a further explanation
G09B 7/06	1-Punkt Untergruppe	. of the multiple-choice answer type, i.e. where a given question is provided with a series of answers and a choice has to be made from the answers
G09B 7/07	2-Punkt Untergruppe	. . providing for individual presentation of questions to a plurality of student stations [2]
G09B 7/073	3-Punkt Untergruppe	. . . all student stations being capable of presenting the same questions simultaneously [2]
G09B 7/077	3-Punkt Untergruppe	. . . different stations being capable of presenting different questions simultaneously [2]
G09B 7/08	2-Punkt Untergruppe	. . characterised by modifying the teaching programme in response to a wrong answer, e.g. repeating the question, supplying further information
G09B 7/10	2-Punkt Untergruppe	. . wherein a set of answers is common to a plurality of questions
G09B 7/12	3-Punkt Untergruppe	. . . characterised by modifying the teaching programme in response to a wrong answer, e.g. repeating the question, supplying further information
G09B 9/00	**Hauptgruppe**	**Simulators for teaching or training purposes (for the use of weapons F41; computing aspects G06)**
G09B 9/02	1-Punkt Untergruppe	. for teaching control of vehicles or other craft
G09B 9/04	2-Punkt Untergruppe	. . for teaching control of land vehicles
G09B 9/042	3-Punkt Untergruppe	. . . providing simulation in a real vehicle (G09B 9/052, G09B 9/058 take precedence) [5]
G09B 9/048	3-Punkt Untergruppe	. . . a model being viewed and manoeuvred from a remote point (G09B 9/052, G09B 9/058 take precedence) [5]

Symbol	Typ	Titel
G09B 9/05	3-Punkt Untergruppe	. . . the view from a vehicle being simulated (G09B 9/052, G09B 9/058 take precedence) [5]
G09B 9/052	3-Punkt Untergruppe	. . . characterised by provision for recording or measuring trainee's performance (devices for psychotechnics, e.g. for vehicle drivers, A61B 5/16, A61B 5/18) [5]
G09B 9/058	3-Punkt Untergruppe	. . . for teaching control of cycles or motocycles [5]
G09B 9/06	2-Punkt Untergruppe	. . for teaching control of ships, boats, or other waterborne vehicles [2]
G09B 9/08	2-Punkt Untergruppe	. . for teaching control of aircraft, e.g. Link trainer
G09B 9/10	3-Punkt Untergruppe	. . . with simulated flight- or engine-generated force being applied to aircraft occupant (G09B 9/28 takes precedence) [5]
G09B 9/12	3-Punkt Untergruppe	. . . Motion systems for aircraft simulators [5]
G09B 9/14	4-Punkt Untergruppe	. . . . controlled by fluid actuated piston or cylinder ram [5]
G09B 9/16	3-Punkt Untergruppe	. . . Ambient or aircraft conditions simulated or indicated by instrument or alarm [5]
G09B 9/18	4-Punkt Untergruppe	. . . . Condition of engine or fuel supply [5]
G09B 9/20	4-Punkt Untergruppe	. . . . Simulation or indication of aircraft attitude [5]
G09B 9/22	3-Punkt Untergruppe	. . . including aircraft sound simulation [5]
G09B 9/24	3-Punkt Untergruppe	. . . including display or recording of simulated flight path [5]
G09B 9/26	3-Punkt Untergruppe	. . . Simulation of radio-navigation [5]
G09B 9/28	3-Punkt Untergruppe	. . . Simulation of stick forces or the like [5]
G09B 9/30	3-Punkt Untergruppe	. . . Simulation of view from aircraft [5]
G09B 9/32	4-Punkt Untergruppe	. . . . by projected image (G09B 9/36 takes precedence) [5]
G09B 9/34	4-Punkt Untergruppe	. . . . by cathode-ray screen display (G09B 9/36 takes precedence) [5]
G09B 9/36	4-Punkt Untergruppe	. . . . Simulation of night or reduced visibility flight [5]
G09B 9/38	5-Punkt Untergruppe	. . . . . Simulation of runway outlining or approach lights [5]
G09B 9/40	3-Punkt Untergruppe	. . . Simulation of airborne radar [5]
G09B 9/42	3-Punkt Untergruppe	. . . Aircraft, aircraft simulator, or means connected thereto, travelling on the ground or water during simulated flight training [5]
G09B 9/44	3-Punkt Untergruppe	. . . providing simulation in a real aircraft flying through the atmosphere without restriction of its path [5]
G09B 9/46	3-Punkt Untergruppe	. . . the aircraft being a helicopter [5]
G09B 9/48	3-Punkt Untergruppe	. . . a model being viewed and manoeuvred from a remote point [5]
G09B 9/50	3-Punkt Untergruppe	. . . Automatically directing the course of the aircraft [5]
G09B 9/52	2-Punkt Untergruppe	. . for teaching control of an outer space vehicle [5]
G09B 9/54	1-Punkt Untergruppe	. Simulation of radar (G09B 9/40 takes precedence) [5]
G09B 9/56	1-Punkt Untergruppe	. Simulation of sonar [5]
G09B 11/00	**Hauptgruppe**	**Teaching hand-writing, shorthand, drawing, or painting**
G09B 11/02	1-Punkt Untergruppe	. Finger, hand, or arm supporting devices

Symbol	Typ	Titel
G09B 11/04	1-Punkt Untergruppe	. Guide sheets or plates; Tracing charts (templets for drawing purposes B43L 13/20)
G09B 11/06	1-Punkt Untergruppe	. Devices involving the use of transparent or translucent tracing material, e.g. copy books
G09B 11/08	1-Punkt Untergruppe	. Teaching shorthand
G09B 11/10	1-Punkt Untergruppe	. Teaching painting
G09B 13/00	**Hauptgruppe**	**Teaching typing**
G09B 13/02	1-Punkt Untergruppe	. Dummy practice keyboard apparatus (for teaching music G09B 15/08)
G09B 13/04	1-Punkt Untergruppe	. Devices used in association with a real typewriter, teleprinter, or the like
G09B 15/00	**Hauptgruppe**	**Teaching music (metronomes G04F 5/02)**
G09B 15/02	1-Punkt Untergruppe	. Boards or like means for providing an indication of notes
G09B 15/04	2-Punkt Untergruppe	. . with sound-emitters
G09B 15/06	1-Punkt Untergruppe	. Devices for exercising or strengthening fingers or arms; Devices for holding fingers or arms in a proper position for playing (for teaching typing G09B 13/00; exercising apparatus for developing or strengthening the muscles for physical training A63B 21/00, A63B 23/00)
G09B 15/08	1-Punkt Untergruppe	. Practice keyboards (for teaching typing G09B 13/02)
G09B 17/00	**Hauptgruppe**	**Teaching reading (teaching lip-reading G09B 21/06)**
G09B 17/02	1-Punkt Untergruppe	. Line indicators or other guides or masks
G09B 17/04	1-Punkt Untergruppe	. for increasing the rate of reading; Reading rate control
G09B 19/00	**Hauptgruppe**	**Teaching not covered by other main groups of this subclass (teaching or practice apparatus for gun-aiming or gun-laying F41G 3/26)**
G09B 19/02	1-Punkt Untergruppe	. Counting; Calculating (abacus G06C 1/00)
G09B 19/04	1-Punkt Untergruppe	. Speaking (with audible presentation of the material to be studied G09B 5/04)
G09B 19/06	1-Punkt Untergruppe	. Foreign languages (with audible presentation of the material to be studied G09B 5/04)
G09B 19/08	2-Punkt Untergruppe	. . Printed or written appliances, e.g. textbooks, bilingual letter assemblies, charts
G09B 19/10	1-Punkt Untergruppe	. Modelling
G09B 19/12	1-Punkt Untergruppe	. Clock-reading
G09B 19/14	1-Punkt Untergruppe	. Traffic procedures, e.g. traffic regulations
G09B 19/16	1-Punkt Untergruppe	. Control of vehicles or other craft (simulators G09B 9/02)
G09B 19/18	1-Punkt Untergruppe	. Book-keeping or economics
G09B 19/20	1-Punkt Untergruppe	. Needlework
G09B 19/22	1-Punkt Untergruppe	. Games, e.g. card games
G09B 19/24	1-Punkt Untergruppe	. Use of tools
G09B 19/26	1-Punkt Untergruppe	. Dot-and-dash telegraph codes [2]
G09B 21/00	**Hauptgruppe**	**Teaching, or communicating with, the blind, deaf or mute (audible presentation of material to be studied G09B 5/04; devices or methods for replacing direct visual or auditory perception by another kind of perception A61F 9/08, A61F 11/04; audible indication of meter readings or of colour G01D 7/12; watches for blind persons G04B 25/02; methods or arrangements for reading or recognising printed or written characters G06K 9/00; speech analysis, speech recognition G10L; sound-recording or reproducing,**

Symbol	Typ	Titel
		per seG11B) [2, 4]
G09B 21/02	1-Punkt Untergruppe	. Devices for Braille writing (typewriters for Braille B41J 3/32)
G09B 21/04	1-Punkt Untergruppe	. Devices for conversing with the deaf-blind
G09B 21/06	1-Punkt Untergruppe	. Devices for teaching lip-reading
G09B 23/00	**Hauptgruppe**	**Models for scientific, medical, or mathematical purposes, e.g. full-sized device for demonstration purposes (in the nature of toys A63H)**
G09B 23/02	1-Punkt Untergruppe	. for mathematics (for statics or dynamics G09B 23/08)
G09B 23/04	2-Punkt Untergruppe	. . for geometry, trigonometry, projection, or perspective (for surveying G09B 25/06)
G09B 23/06	1-Punkt Untergruppe	. for physics
G09B 23/08	2-Punkt Untergruppe	. . for statics or dynamics
G09B 23/10	3-Punkt Untergruppe	. . . of solid bodies
G09B 23/12	3-Punkt Untergruppe	. . . of liquids or gases
G09B 23/14	2-Punkt Untergruppe	. . for acoustics
G09B 23/16	2-Punkt Untergruppe	. . for science of heat
G09B 23/18	2-Punkt Untergruppe	. . for electricity or magnetism
G09B 23/20	2-Punkt Untergruppe	. . for atomic physics or nucleonics
G09B 23/22	2-Punkt Untergruppe	. . for optics
G09B 23/24	1-Punkt Untergruppe	. for chemistry
G09B 23/26	1-Punkt Untergruppe	. for molecular structures; for crystallography
G09B 23/28	1-Punkt Untergruppe	. for medicine
G09B 23/30	2-Punkt Untergruppe	. . Anatomical models (dental articulators A61C 11/00)
G09B 23/32	3-Punkt Untergruppe	. . . with moving parts
G09B 23/34	3-Punkt Untergruppe	. . . with removable parts
G09B 23/36	1-Punkt Untergruppe	. for zoology
G09B 23/38	1-Punkt Untergruppe	. for botany
G09B 23/40	1-Punkt Untergruppe	. for geology
G09B 25/00	**Hauptgruppe**	**Models for purposes not provided for in group G09B 23/00, e.g. full-sized devices for demonstration purposes (model vehicles, tracks therefor, models in the nature of toys A63H)**
G09B 25/02	1-Punkt Untergruppe	. of industrial processes; of machinery
G09B 25/04	1-Punkt Untergruppe	. of buildings
G09B 25/06	1-Punkt Untergruppe	. for surveying; for geography, e.g. relief models (globes G09B 27/00; maps G09B 29/00)
G09B 25/08	1-Punkt Untergruppe	. of scenic effects, e.g. trees, rocks, water surfaces (for stage purposes A63J 1/00)
G09B 27/00	**Hauptgruppe**	**Planetaria; Globes**
G09B 27/02	1-Punkt Untergruppe	. Tellurions; Orreries

Symbol	Typ	Titel
G09B 27/04	1-Punkt Untergruppe	. Star maps
G09B 27/06	1-Punkt Untergruppe	. Celestial globes
G09B 27/08	1-Punkt Untergruppe	. Globes (celestial globes G09B 27/06)
G09B 29/00	**Hauptgruppe**	**Maps; Plans; Charts; Diagrams, e.g. route diagram (star maps G09B 27/04; devices for holding or supporting maps A47B 97/02; for computing purposes G06G 1/14, G06G 1/16; display boards G09F)**
G09B 29/02	1-Punkt Untergruppe	. sectional
G09B 29/04	2-Punkt Untergruppe	. . the sections being arranged in the form of a foldable sheet or sheets
G09B 29/06	1-Punkt Untergruppe	. of belt form, e.g. endless belt
G09B 29/08	1-Punkt Untergruppe	. Hanging maps or the like
G09B 29/10	1-Punkt Untergruppe	. Map spot or co-ordinate position indicators; Map-reading aids (optical projection apparatus G03B)
G09B 29/12	1-Punkt Untergruppe	. Relief maps (relief models G09B 25/06)
G09B 29/14	1-Punkt Untergruppe	. Local-time charts