

G09B

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)

References

Limiting references

This place does not cover:

| Displaying; Advertizing; Signs; Labels or name-plates; Seals | G09F |

Informative references

Attention is drawn to the following places, which may be of interest for search:

| Devices for psychotechnics | A61B 5/16 |

G09B 1/00

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)

References

Limiting references

This place does not cover:

| Displaying; Advertizing; Signs; Labels or name-plates; Seals | G09F |

Informative references

Attention is drawn to the following places, which may be of interest for search:

| Games not otherwise privided for | A63F 9/00 |
| Building blocks and structures in general | A63H 33/00 |

G09B 3/00

Manually or mechanically operated teaching appliances working with questions and answers (electrically-operated G09B 7/00; {e.g. G09B 7/063} advertising or displaying in general G09F)

Relationships with other classification places

Question and answers games: A63F 9/18
References

Limiting references

This place does not cover:

| Displaying; Advertizing; Signs; Labels or name-plates; Seals | G09F          |
| Electrically-operated teaching apparatus or devises working with questions and answers | G09B 7/00 |

G09B 5/00

Electrically-operated educational appliances (working with questions and answers G09B 7/00; simulators G09B 9/00; advertising or displaying in general G09F)

Relationships with other classification places

Conference or broadcast networks: H04L 12/18

Child proximity detectors: G08B 21/02

Registration or payment over television: H04N 7/16

References

Limiting references

This place does not cover:

| Electrically-operated teaching apparatus or devises working with questions and answers | G09B 7/00          |
| Simulators for teaching or training purposes | G09B 9/00          |
| Displaying; Advertizing; Signs; Labels or name-plates; Seals | G09F             |

G09B 5/04

with audible presentation of the material to be studied (reading and recognising printed or written characters G06K 9/00; sound recording or reproducing G11B)

Relationships with other classification places

Recording and playback systems: G05B 19/42

Electric or electronic hearing aids: H04R 25/00

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

| Methods or arrangements for reading or recognising printed or written characters or for recognising patterns | G06K 9/00 |
INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN RECORD CARRIER AND TRANSDUCER

G09B 5/062

{Combinations of audio and printed presentations, e.g. magnetically striped cards, talking books, magnetic tapes with printed texts thereon}

Relationships with other classification places
Book binding: B42D

G09B 5/08

providing for individual presentation of information to a plurality of student stations

Relationships with other classification places
Secret communication: H04C9/00, H04K

G09B 5/10

all student stations being capable of presenting the same information simultaneously (G09B 5/14 takes precedence)

Relationships with other classification places
Audience response: H04H 2201/30

References

Limiting references
This place does not cover:

with provision for individual teacher-student communication

G09B 5/14

with provision for individual teacher-student communication

Relationships with other classification places
Video conference: H04N 7/14

G09B 7/00

Electrically-operated teaching apparatus or devices working with questions and answers (mechanically operated G09B 3/00; computing arrangements G06F)

Relationships with other classification places
Question and answers games: A63F 9/18
References

Limiting references

This place does not cover:

Manually or mechanically operated teaching appliances working with questions and answers

Informative references

Attention is drawn to the following places, which may be of interest for search:

- ELECTRICAL DIGITAL DATA PROCESSING (computers in which a part of the computation is effected hydraulically or pneumatically)

G09B 7/06

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

Relationships with other classification places

OCR, scanning: G06K 9/20

G09B 7/07

providing for individual presentation of questions to a plurality of student stations

Relationships with other classification places

Image transformation: G06T 3/00

G09B 9/00

Simulators for teaching or training purposes (for the use of weapons F41; computing aspects G06; {protocols for networked simulations H04L 29/06034})

Relationships with other classification places

Game displays: A63F 13/00

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

- Protocols for networked simulations, virtual reality or games

G09B 9/006

{for locating or ranging of objects}

Relationships with other classification places

Night vision goggles: F41A 33/00
G09B 9/02
for teaching control of vehicles or other craft

Relationships with other classification places
Amusement arrangements creating the illusion of travel: A63G 31/16
Protocols for networked simulations or virtual reality: H04L 29/06034

G09B 9/04
for teaching control of land vehicles

References
Informative references
Attention is drawn to the following places, which may be of interest for search:

| Abstract tuition, procedural aspects | G09B 19/14, G09B 19/16 |

G09B 9/042
providing simulation in a real vehicle (G09B 9/052, G09B 9/058 take precedence)

Relationships with other classification places
Vehicle testing: G01M 17/00

References
Limiting references
This place does not cover:

| characterised by providing for recording or measuring trainee's performance | G09B 9/052 |
| for teaching control of cycles or motorcycles | G09B 9/058 |

G09B 9/058
for teaching control of cycles or motorcycles

Relationships with other classification places
Motorcycles: B25H 1/00
G09B 11/00
Teaching hand-writing, shorthand, drawing, or painting

References

Limiting references
This place does not cover:

| Metronomes       | G04F 5/02 |

Informative references
Attention is drawn to the following places, which may be of interest for search:

| Music instruments in general | G10          |
| Represenation of music     | G10G 1/00    |

G09B 11/04
Guide sheets or plates; Tracing charts (templets for drawing purposes B43L 13/20)

References

Informative references
Attention is drawn to the following places, which may be of interest for search:

| Writing or drawing templates | B43L 13/20 |

G09B 11/10
Teaching painting

Relationships with other classification places
Paint: C09D

G09B 15/00
Teaching music (metronomes G04F 5/02)

References

Informative references
Attention is drawn to the following places, which may be of interest for search:

| Metronomes       | G04F 5/02 |
G09B 15/002

{Electrically operated systems}

References

Limiting references
This place does not cover:

| Karaoke | G10H 1/361 |

G09B 15/04

with sound emitters

Relationships with other classification places

Recording and playback systems: G05B 19/42

G09B 15/06

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)

References

Limiting references
This place does not cover:

| G09B 13/00 | G09B 13/00 |

Informative references

Attention is drawn to the following places, which may be of interest for search:

| Exercising apparatus for developing or strengthening the muscles or joints of the body by working against a counterforce, with or without measuring devices | A63B 21/00 |
| Exercising apparatus specially adapted for particular parts of the body | A63B 23/00 |

G09B 17/00

Teaching reading (teaching lip-reading G09B 21/00)

References

Limiting references
This place does not cover:

| Teaching literary skills | G09B 19/00 |
G09B 19/00
Teaching not covered by other main groups of this subclass (teaching or practice apparatus for gun-aiming or gun-laying F41G 3/26)

Relationships with other classification places
Medicine intake reminders: A61J 7/04

References
Informative references
Attention is drawn to the following places, which may be of interest for search:

| Teaching or practice apparatus for gun-aiming or gun-laying | F41G 3/26 |

Special rules of classification
Instruments or devices which are adequate for teaching purposes but have no particular features aimed at facilitating tuition should be classified in the corresponding fields rather than in G09B 19/00; for example a black board and chalk don't have intrinsic properties that make them fit for teaching, their respective functions are to serve as a writing support and a writing tool.

G09B 19/0023
{Colour matching, recognition, analysis, mixture or the like}

Relationships with other classification places
Measuring colours: G01J 3/46

G09B 19/003
{Repetitive work cycles; Sequence of movements}

Relationships with other classification places
Exercise control in sport: A63B 24/00
Sport training gear: A63B 69/00
Shooting sports: F41G 3/26
Work benches: B25H 1/00

G09B 19/0046
{History}

Relationships with other classification places
Games based on History : A63F 3/0449
G09B 19/0053

{Computers, e.g. programming}

Relationships with other classification places
Form filling: G06F 17/243

Special rules of classification
Learning methods for artificial intelligence models are not to be classified in G09B 19/0053 or anywhere in G09B. For such methods, see G06N 3/08.

G09B 19/0061

{Geography}

References

Informative references
Attention is drawn to the following places, which may be of interest for search:

| Maps | G09B 29/00 |

G09B 19/0076

{Body hygiene; Dressing; Knot tying}

References

Limiting references
This place does not cover:

| Toilet seats for children | A47K 13/06 |

Informative references
Attention is drawn to the following places, which may be of interest for search:

| Tooth brushes | A46B 15/0002, A47K 1/09 |

G09B 19/02

Counting; Calculating (abacus G06C 1/00)

References

Limiting references
This place does not cover:

| Abacus | G06C 1/00 |
G09B 19/06

Foreign languages (with audible presentation of material to be studied G09B 5/04)

References

Limiting references

This place does not cover:

| Simulators for teaching or training purposes                     | G09B 5/04 |

Informative references

Attention is drawn to the following places, which may be of interest for search:

| Natural language translators                        | G06F 17/28 |
| Speech recognition                                   | G10L       |

G09B 19/10

Modelling

Relationships with other classification places

Sculpture or carving: see also B44B

G09B 19/16

Control of vehicles or other craft (simulators G09B 9/02)

Relationships with other classification places

Testing reaction times for vehicle drivers: A61B 5/18

References

Limiting references

This place does not cover:

|                                                              | G09B 9/02 |

G09B 21/00

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, per se G11B)

Relationships with other classification places

Phones for the disabled, including the blind and the deaf: H04M 1/2474
### References

#### Limiting references

This place does not cover:

<table>
<thead>
<tr>
<th>Description</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>with audible presentation of the material to be studied</td>
<td>G09B 5/04</td>
</tr>
</tbody>
</table>

#### Informative references

Attention is drawn to the following places, which may be of interest for search:

<table>
<thead>
<tr>
<th>Description</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Devices or methods enabling eye-patients to replace direct visual perception by another kind of perception</td>
<td>A61F 9/08</td>
</tr>
<tr>
<td>Devices or methods enabling ear patients to replace direct auditory perception by another kind of perception</td>
<td>A61F 11/04</td>
</tr>
<tr>
<td>Audible indication of meter readings, e.g. for the blind by feeling; Clocks or watches for blind persons</td>
<td>G01D 7/12</td>
</tr>
<tr>
<td>Input means with feedback to human body</td>
<td>G04B 25/02</td>
</tr>
<tr>
<td>Methods or arrangements for reading or recognising printed or written characters or for recognising patterns, e.g. fingerprints</td>
<td>G06K 9/00</td>
</tr>
<tr>
<td>SPEECH ANALYSIS OR SYNTHESIS; SPEECH RECOGNITION; SPEECH OR VOICE PROCESSING; SPEECH OR AUDIO CODING OR DECODING</td>
<td>G10L</td>
</tr>
<tr>
<td>INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN RECORD CARRIER AND TRANSDUCER</td>
<td>G11B</td>
</tr>
</tbody>
</table>

### G09B 21/001

{Teaching or communicating with blind persons (G09B 21/02 - G09B 21/06 take precedence)}

#### Relationships with other classification places

Enabling eye patients to replace direct visual perception: A61F 9/08

#### References

#### Limiting references

This place does not cover:

<table>
<thead>
<tr>
<th>Description</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Devices for Braille writing</td>
<td>G09B 21/02</td>
</tr>
<tr>
<td>Devices for teaching lip-reading</td>
<td>G09B 21/06</td>
</tr>
</tbody>
</table>

#### Informative references

Attention is drawn to the following places, which may be of interest for search:

<table>
<thead>
<tr>
<th>Description</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Walking canes for the blind</td>
<td>A61H 3/06</td>
</tr>
<tr>
<td>Sonars - locating systems for the blind</td>
<td>G01S 15/00</td>
</tr>
</tbody>
</table>
G09B 21/003
{using tactile presentation of the information, e.g. Braille displays}

References
Informative references
Attention is drawn to the following places, which may be of interest for search:

| Tactile clocks or watches for use by the blind | G04B 25/02 |
| Tactile signalling systems                   | G08B 6/00 |

G09B 21/006
{using audible presentation of the information}

References
Informative references
Attention is drawn to the following places, which may be of interest for search:

| Audible indications of meter or colour readings | G01D 7/12 |

G09B 21/009
{Teaching or communicating with deaf persons (G09B 21/04 takes precedence; deaf and dumb persons G09B 21/00)}

Relationships with other classification places
Translating sound into colours and/or patterns: A63J 17/00

References
Limiting references
This place does not cover:

| Teaching, or communication with, the blind, deaf or mute | G09B 21/00 |
| Devices for conversing with the deaf-blind             | G09B 21/04 |
| Deaf aid-sets                                          | H04R 25/00 |

G09B 23/00
Models for scientific, medical, or mathematical purposes, e.g. full-sized devices for demonstration purposes (in the nature of toys A63H)

References
Informative references
Attention is drawn to the following places, which may be of interest for search:

| MERRY-GO-ROUNDS; SWINGS; ROCKING-HORSES; CHUTES; SWITCHBACKS; SIMILAR DEVICES FOR PUBLIC AMUSEMENT | A63G |
G09B 23/186
{for digital electronics; for computers, e.g. microprocessors}

Relationships with other classification places
Random generators: G06F 7/58

G09B 23/28
for medicine

Relationships with other classification places
Actual surgery, medical diagnosis: A61B

References
Informative references
Attention is drawn to the following places, which may be of interest for search:

| Healthcare informatics | G16H |

Glossary of terms
In this place, the following terms or expressions are used with the meaning indicated:

| Phantom | human model used in medical simulations |

G09B 23/283
{for dentistry or oral hygiene (G09B 23/286 takes precedence)}

Relationships with other classification places
Actual dentistry tools: A61B 1/00
Measuring in dentistry: A61C 19/04

References
Limiting references
This place does not cover:

| Teaching the use of a toothbrush | G09B 19/0076 |
| for scanning or photography techniques, e.g. X-rays, ultrasonics | G09B 23/286 |

G09B 23/285
{for injections, endoscopy, bronchoscopy, sigmoidscopy, insertion of contraceptive devices or enemas}

Relationships with other classification places
Actual medical endoscopic tools: A61B 1/00
G09B 23/288
{for artificial respiration or heart massage}

Relationships with other classification places
Artificial respiration: A61H 31/00

Glossary of terms
In this place, the following terms or expressions are used with the meaning indicated:

<table>
<thead>
<tr>
<th>Term</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPR</td>
<td>cardiopulmonary resuscitation</td>
</tr>
</tbody>
</table>

G09B 23/30
Anatomical models {G09B 23/281 - G09B 23/288 take precedence}

References
Limiting references
This place does not cover:

<table>
<thead>
<tr>
<th>Topic</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>for pregnancy, birth or obstetrics</td>
<td>G09B 23/281</td>
</tr>
<tr>
<td>for artificial respiration or heart massage</td>
<td>G09B 23/288</td>
</tr>
</tbody>
</table>

Informative references
Attention is drawn to the following places, which may be of interest for search:

<table>
<thead>
<tr>
<th>Topic</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talking dolls</td>
<td>A63H 3/28</td>
</tr>
</tbody>
</table>

G09B 25/00
Models for purposes not provided for in G09B 23/00, e.g. full-sized devices for demonstration purposes (model vehicles, tracks therefor, models in the nature of toys A63H)

Relationships with other classification places
Adaptative control systems: G05B 13/00

References
Limiting references
This place does not cover:

<table>
<thead>
<tr>
<th>Topic</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Models for scientific, medical, or mathematical purposes</td>
<td>G09B 23/00</td>
</tr>
</tbody>
</table>

Informative references
Attention is drawn to the following places, which may be of interest for search:

<table>
<thead>
<tr>
<th>Topic</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toys, e.g. TOPS, DOLLS, HOOPS, BUILDING BLOCKS</td>
<td>A63H</td>
</tr>
</tbody>
</table>
**G09B 25/02**

of industrial processes; of machinery

**Relationships with other classification places**

Motor or engine test benches: B25H 1/0007

**G09B 25/04**

of buildings

**References**

*Limiting references*

This place does not cover:

| Maps of buildings: | G09B 29/00 |

**G09B 29/00**

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, G09B 1/16; display boards G09F)

**References**

*Limiting references*

This place does not cover:

| 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 1/16 |
| Star maps | G09B 27/04 |
| GPS based navigation without other pedagogic purpose | G01C 21/00 |
| in which a straight or curved line has to be drawn from given points on one or more input scales to one or more points on a result scale | G06G 1/14 |
| Displaying;Advertizing;Signs;Labels or name-plates;Seals | G09F |

**Informative references**

Attention is drawn to the following places, which may be of interest for search:

| Devices for holding or supporting maps, drawings, or the like, including means for preventing rolling-up | A47B 97/02 |
| in which a straight or curved line has to be drawn from given points on one or more input scales to one or more points on a result scale | G06G 1/14 |
G09B 29/001

{Planning boards}

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

| Map printing process | B41M 3/02 |

G09B 29/10

Map spot or coordinate position indicators; Map reading aids (optical projection apparatus per se G03B)

Relationships with other classification places

For route calculation based e.g. on current position as indicated by GPS see G01C 21/00

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

| Navigation; Navigational instruments not provided for in preceding groups | G01C 21/00 |

Glossary of terms

*In this place, the following terms or expressions are used with the meaning indicated:*

| Map spot indicators | device or system which highlights the position(s) of points of interest |