

**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	<a href="#">G09F</a>
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**Informative references**

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

Devices for psychotechnics	<a href="#">A61B 5/16</a>
Telephone sets with features to facilitate their use, e.g. for blind people	<a href="#">H04M 1/247</a> , <a href="#">H04M 1/72475</a>

**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	<a href="#">G09F</a>
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**Informative references**

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

Games not otherwise provided for	<a href="#">A63F 9/00</a>
Building blocks and structures in general	<a href="#">A63H 33/00</a>

## 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	<a href="#">G09F</a>
	<a href="#">G09B 7/06</a>
Electrically-operated teaching apparatus or devises working with questions and answers	<a href="#">G09B 7/00</a>

## 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	<a href="#">G09B 7/00</a>
Simulators for teaching or training purposes	<a href="#">G09B 9/00</a>
Displaying; Advertizing; Signs; Labels or name-plates; Seals	<a href="#">G09F</a>

## G09B 5/04

**with audible presentation of the material to be studied (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:

Reading and recognising printed or written characters	<a href="#">G06F 18/00</a> , <a href="#">G06V 30/00</a>
INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN RECORD CARRIER AND TRANSDUCER	<a href="#">G11B</a>

## 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	<a href="#">G09B 5/14</a>
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## 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	<a href="#">G09B 3/00</a>
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#### 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)	<a href="#">G06F</a>
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## 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: [G06V 10/10](#)

## 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 games, networked simulations or virtual reality [H04L 67/131](#)})

### Relationships with other classification places

Game displays: [A63F 13/00](#)

## References

### Limiting references

*This place does not cover:*

Protocols for games, networked simulations or virtual reality	<a href="#">H04L 67/131</a>
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## 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 67/131](#)

## 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	<a href="#">G09B 19/14</a> , <a href="#">G09B 19/16</a>
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## 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	<a href="#">G09B 9/052</a>
for teaching control of cycles or motorcycles	<a href="#">G09B 9/058</a>

**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	<a href="#">G04F 5/02</a>
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**Informative references**

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

Music instruments in general	<a href="#">G10</a>
Representaion of music	<a href="#">G10G 1/00</a>

**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	<a href="#">B43L 13/20</a>
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**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	<a href="#">G04F 5/02</a>
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**G09B 15/002**

{Electrically operated systems}

**References****Limiting references***This place does not cover:*

Karaoke	<a href="#">G10H 1/361</a>
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**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:*

<a href="#">G09B 13/00</a>	<a href="#">G09B 13/00</a>
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**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	<a href="#">A63B 21/00</a>
Exercising apparatus specially adapted for particular parts of the body	<a href="#">A63B 23/00</a>

**G09B 17/00**Teaching reading (teaching lip-reading [G09B 21/00](#))**References****Limiting references***This place does not cover:*

Teaching literary skills	<a href="#">G09B 19/00</a>
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**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	<a href="#">F41G 3/26</a>
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**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 40/174](#)**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	<a href="#">G09B 29/00</a>
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**G09B 19/0076****{Body hygiene; Dressing; Knot tying}****References*****Limiting references****This place does not cover:*

Toilet seats for children	<a href="#">A47K 13/06</a>
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***Informative references****Attention is drawn to the following places, which may be of interest for search:*

Tooth brushes	<a href="#">A46B 15/0002</a> , <a href="#">A47K 1/09</a>
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**G09B 19/02****Counting; Calculating (abacus [G06C 1/00](#))****References****Limiting references***This place does not cover:*

Abacus	<a href="#">G06C 1/00</a>
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**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	<a href="#">G09B 5/04</a>
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**Informative references***Attention is drawn to the following places, which may be of interest for search:*

Processing or translation of natural	<a href="#">G06F 40/40</a>
Speech recognition	<a href="#">G10L</a>

**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:*

	<a href="#">G09B 9/02</a>
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## 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](#); 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:*

with audible presentation of the material to be studied	<a href="#">G09B 5/04</a>
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#### Informative references

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

Devices or methods enabling eye-patients to replace direct visual perception by another kind of perception	<a href="#">A61F 9/08</a>
Devices or methods enabling ear patients to replace direct auditory perception by another kind of perception	<a href="#">A61F 11/04</a>
Audible indication of meter readings, e.g. for the blind	<a href="#">G01D 7/12</a>
by feeling; Clocks or watches for blind persons	<a href="#">G04B 25/02</a>
Input means with feedback to humand body	<a href="#">G06F 3/00</a>
Character recognition, recognising digital ink or document-oriented image-based pattern recognition	<a href="#">G06V 30/00</a>
SPEECH ANALYSIS OR SYNTHESIS; SPEECH RECOGNITION; SPEECH OR VOICE PROCESSING; SPEECH OR AUDIO CODING OR DECODING	<a href="#">G10L</a>
INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN RECORD CARRIER AND TRANSDUCER	<a href="#">G11B</a>

## 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:*

Devices for Braille writing	<a href="#">G09B 21/02</a>
Devices for teaching lip-reading	<a href="#">G09B 21/06</a>

### Informative references

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

Walking canes for the blind	<a href="#">A61H 3/06</a>
Sonars - locating systems for the blind	<a href="#">G01S 15/00</a>

## 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	<a href="#">G04B 25/02</a>
Tactile signalling systems	<a href="#">G08B 6/00</a>

## 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	<a href="#">G01D 7/12</a>
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## 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	<a href="#">G09B 21/00</a>
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Devices for conversing with the deaf-blind	<a href="#">G09B 21/04</a>
Deaf aid-sets	<a href="#">H04R 25/00</a>

## 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	<a href="#">A63G</a>
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## 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	<a href="#">G16H</a>
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### Glossary of terms

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

Phantom	human model used in medical simulations
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## 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	<a href="#">G09B 19/0076</a>
for scanning or photography techniques, e.g. X-rays, ultrasonics	<a href="#">G09B 23/286</a>

## G09B 23/285

{for injections, endoscopy, bronchoscopy, sigmoidoscopy, 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:*

CPR	cardiopulmonary resuscitation
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## G09B 23/30

Anatomical models {([G09B 23/281](#) - [G09B 23/288](#) take precedence)}

## References

### Limiting references

*This place does not cover:*

for pregnancy, birth or obstetrics	<a href="#">G09B 23/281</a>
for artificial respiration or heart massage	<a href="#">G09B 23/288</a>

### Informative references

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

Talking dolls	<a href="#">A63H 3/28</a>
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**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:*

Models for scientific, medical, or mathematical purposes	<a href="#">G09B 23/00</a>
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**Informative references**

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

Toys, e.g. TOPS, DOLLS, HOOPS, BUILDING BLOCKS	<a href="#">A63H</a>
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**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:	<a href="#">G09B 29/00</a>
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## 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	<a href="#">G09B 1/16</a>
Star maps	<a href="#">G09B 27/04</a>
GPS based navigation without other pedagogic purpose	<a href="#">G01C 21/00</a>
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	<a href="#">G06G 1/14</a>
Displaying;Advertizing;Signs;Labels or name-plates;Seals	<a href="#">G09F</a>

#### 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	<a href="#">A47B 97/02</a>
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	<a href="#">G06G 1/14</a>

## 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	<a href="#">B41M 3/02</a>
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## 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	<a href="#">G01C 21/00</a>
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## 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
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