

B28D

WORKING STONE OR STONE-LIKE MATERIALS

References

Informative references

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

Working brittle material by laser beam	B23K 26/40 , B23K 2103/50
Working by grinding or polishing	B24
Shaping clay or other ceramic compositions, slag, or mixtures containing cementitious material, e.g. plaster	B28B
Forming contours for artistic purposes, sculpturing	B44B
Glass manufacture, shaping, or supplementary processes	C03B
After-treatment of mortars, concrete, artificial stone or ceramics; treatment of natural stone	C04B 41/00
Auxiliary devices or arrangements for constructing, repairing, reconditioning, or taking-up road or like surfaces	E01C 23/00
Machinery for, or methods of, mining or quarrying	E21C
Processes or apparatus adapted for the manufacture or treatment of semiconductor devices	H01L 21/00

B28D 1/00

Working stone or stone-like materials, e.g. brick, concrete {or glass}, not provided for elsewhere; Machines, devices, tools therefor (fine working of gems, jewels, crystals [B28D 5/00](#); working by grinding or polishing [B24](#); devices or means for dressing or conditioning abrasive surfaces [B24B 53/00](#))

References

Limiting references

This place does not cover:

Rotary drilling machines in general	B23B
Working by grinding or polishing	B24
Portable percussive machines or tools	B25D

Application-oriented references

Examples of places where the subject matter of this place is covered when specially adapted, used for a particular purpose, or incorporated in a larger system:

Fine working of gems, jewels, crystals	B28D 5/00
Rotary drilling machines	E21B 3/00
Drill bits for earth or rock drilling	E21B 10/00

Informative references

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

Meat or bone saws	A22B 5/20
Surgical saws	A61B 17/14
Saws for dentistry	A61C 3/12
Sawing in general, sawing metal	B23D 45/00 - B23D 65/04
Grinding edges of lenses	B24B 9/14
Grinders for cutting-off	B24B 27/06
Sawing wood or similar material	B27B
Forming contours for artistic purposes, sculpturing	B44B
Bits for picks or pick-holders for mining or quarrying	E21C 35/18

B28D 3/00

Dressing mill discs or rollers (dressing the tools of sawing machines or sawing devices [B23D 63/00](#); treating the cutting members of cutting machines to facilitate cutting [B26D 7/08](#))

References**Limiting references**

This place does not cover:

Dressing the tools of sawing machines or sawing devices	B23D 63/00
Treating the cutting members of cutting machines to facilitate cutting	B26D 7/08

B28D 5/00

Fine working of gems, jewels, crystals, e.g. of semiconductor material; apparatus or devices therefor (working by grinding or polishing [B24](#); for artistic purposes [B44B](#))

References**Limiting references**

This place does not cover:

Devices for removing chips fitted to machine tools in general	B23Q 11/0042
Grinding; Polishing	B24
Fine working of gems, jewels, crystals for artistic purposes	B44B
Multi-step processes for fine working semiconductor material	H01L 21/00

Informative references

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

Working brittle material by laser beam	B23K 26/40 , B23K 2103/50
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Processes or apparatus adapted for the manufacture or treatment of semiconductor devices	H01L 21/00
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B28D 7/00

Accessories specially adapted for use with machines or devices of the preceding groups {([B28D 5/0058](#) takes precedence)}

References

Limiting references

This place does not cover:

Sawing stone with a circular saw blade or disc with the work mounted on a carriage	B28D 1/047
Devices for removing chips fitted to machine tools in general	B23Q 11/0042

Application-oriented references

Examples of places where the subject matter of this place is covered when specially adapted, used for a particular purpose, or incorporated in a larger system:

Breaking gems, jewels, crystals by bringing the workpiece into contact with a suitably shaped rigid body which remains stationary during breaking	B28D 5/0041
Means for supporting or holding work during breaking of gems, jewels, crystals	B28D 5/0052
Accessories specially adapted for use with machines for fine working of gems, jewels, crystals	B28D 5/0058