

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 |
| Drill bits for earth or rock drilling | E21B 10/00 |
| Rotary drilling machines for mining or quarrying | E21C 1/00 |

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 |
|--|--|

| | |
|--|----------------------------|
| Processes or apparatus adapted for the manufacture or treatment of semiconductor devices | H01L 21/00 |
|--|----------------------------|

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 |