

# CPC COOPERATIVE PATENT CLASSIFICATION

## B27C PLANING, DRILLING, MILLING, TURNING OR UNIVERSAL MACHINES FOR WOOD OR SIMILAR MATERIAL ([machine tools in general B23](#); [working wood using abrasive, e.g. sanding, devices B24](#); [tools for these purposes B27G](#))

- 1/00 **Machines for producing flat surfaces, e.g. by rotary cutters; Equipment therefor** 9/04 . with a plurality of working spindles
  - 1/002 . {with non-rotating tools}
  - 1/005 . {with tools having a rotational vector which is perpendicular to the working surface}
  - 1/007 . {For cutting through a work-piece with a tool having a rotational vector which is parallel to the surfaces generated by cutting}
  - 1/02 . Smoothing, i.e. working one side only
  - 1/04 . Thicknessing machines
  - 1/06 . Machines for smoothing and subsequent thicknessing
  - 1/08 . Machines for working several sides of work simultaneously
  - 1/10 . Hand planes equipped with power-driven cutter blocks
  - 1/12 . Arrangements for feeding work
  - 1/14 . Other details or accessories
- 3/00 **Drilling machines or drilling devices; Equipment therefor ([B23B takes precedence](#))**
  - 3/02 . Stationary drilling machines with a single working spindle
  - 3/04 . Stationary drilling machines with a plurality of working spindles
  - 3/06 . Drilling machines or devices for making dowel holes
  - 3/08 . Operator-supported drilling machines or devices
- 5/00 **Machines designed for producing special profiles or shaped work, e.g. by rotary cutters; Equipment therefor (turning [B27C 7/00](#); features of copying devices [B23Q 35/00](#); slotting, mortising, making tongues or grooves [B27F](#))**
  - 5/003 . {copy milling}
  - 5/006 . {with non-rotating tools}
  - 5/02 . Machines with table
  - 5/04 . . Guide fences for work
  - 5/06 . . Arrangements for clamping or feeding work
  - 5/08 . Rounding machines
  - 5/10 . Portable hand-operated wood-milling machines; Routers
- 7/00 **Wood-turning machines; Equipment therefor ([B23B](#), [B23G](#), [B23Q](#), take precedence; features of copying devices [B23Q 35/00](#))**
  - 7/005 . {by means of a rotating tool}
  - 7/02 . Lathes for hand turning
  - 7/04 . Devices for centering or chucking work
  - 7/06 . Arrangements for guiding or supporting the tool, e.g. tool rests
- 9/00 **Multi-purpose machines; Universal machines; Equipment therefor**
  - 9/005 . {portable}
  - 9/02 . with a single working spindle