CPC  COOPERATIVE PATENT CLASSIFICATION

B  PERFORMING OPERATIONS; TRANSPORTING

(NOTES omitted)

SHAPING

B27  WORKING OR PRESERVING WOOD OR SIMILAR MATERIAL; NAILING OR STAPLING MACHINES IN GENERAL

B27L  REMOVING BARK OR VESTIGES OF BRANCHES (forestry A01G); SPLITTING WOOD; MANUFACTURE OF VENEER, WOODEN STICKS, WOOD SHAVINGS, WOOD FIBRES OR WOOD POWDER

WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

1/00  Debarking or removing vestiges of branches from trees or logs (debarking by chemical treatment B27L 3/00; peeling osier rods B27J 3/00); Machines therefor

NOTE

Tree-feeding devices are covered by group B27B 25/00

1/005  { Debarking by non-rotatable tools }
1/02  . by rubbing the trunks against each other (B27L 1/04 takes precedence); Equipment for wet practice (B27L 1/14 takes precedence)
1/025  . { Debarking in rotating drums }
1/04  . by rubbing the trunks in rotating drums (B27L 1/025 takes precedence)
1/045  . { Feeding devices therefor }
1/05  . Drums therefor
1/06  . Manually-operated or portable devices for debarking or for removing vestiges of branches
1/08  . using rotating rings
1/10  . using rotatable tools (B27L 1/04, B27L 1/08, B27L 1/12 take precedence)
1/12  . using pliable tools (e.g. chains, cables)
1/122  . { fixed on one side onto a rotatable axis, e.g. brushes }
1/125  . { stretched between two points }
1/127  . { in the form of circulating endless elements, e.g. cutting chains (in general B27B, e.g. B27B 33/14) }
1/14  . using jets of fluid

3/00  Debarking by chemical treatment

5/00  Manufacture of veneer (working veneer or plywood B27D); { Preparatory processing therefor (drying F26B) }

5/002  . { Wood or veneer transporting devices (B27L 5/002 takes precedence) }

5/004  . { Cutting strips from a conical surface (pencil sharpeners B43L 23/00; tapering poles B27M 3/32) }

5/006  . { Cutting strips from a trunk or piece by a rotating tool }

5/008  . { Cutting strips with a band-knife or with a knife oscillating perpendicularly to the feed movement }

5/02  . Cutting strips from a rotating trunk or piece; Veneer lathes (B27L 5/004 takes precedence)

5/022  . { Devices for determining the axis of a trunk (see also B27B 31/06); Loading devices for veneer lathes }

5/025  . { Nose-bars; Back-up rolls }

5/027  . { centreless }

5/04  . the trunk being rotated about an axis lying outside it (or about an axis which does not correspond to the axis of the trunk)

5/06  . Cutting strips from a stationarily-held trunk or piece by a rocking knife carrier, or from rocking trunk or piece by a stationarily-held knife carrier; Veneer-cutting machines (B27L 5/004 takes precedence)

5/08  . Severing sheets or segments from veneer strips; Shearing devices therefor; Making veneer blanks, e.g. trimming to size (making match sticks from veneer B27L 9/00; making a layered cutting block B27L 5/001)

7/00  Arrangements for splitting wood

7/005  . { Hand tools therefor (wedges, knives, spreaders, anvils per se B27L 7/06) }

7/02  . using rotating members (e.g. rotating screws)

7/04  . Conical screws

7/06  . using wedges, knives or spreaders (B27L 7/02 takes precedence)

7/08  . using chopping blocks

9/00  Manufacture of wooden sticks, e.g. toothpicks (of walking sticks, of sticks for umbrellas B27M 3/38; combined with other operations in the manufacture of matches C06F)
Manufacture of wood shavings, chips, powder, or the like (disintegrating in general B02C; edge trimming sawing blades or sawing tools combined with means to disintegrate waste B27B 33/20; obtaining fibres for spinning D01B 1/00; wet methods D21B 1/12); Tools therefor

- Transporting devices for wood or chips
- Tools therefor
- Combined with manufacturing a workpiece
- Of wood shavings or the like
- Of wood wool
- Of wood powder or sawdust (grinding-stones B24D)
- Of wood fibres, e.g. produced by tearing