

Title (en)

End-forming of timber strips and an end-forming woodworking machine.

Title (de)

Verfahren zum Profilieren der Enden von Brettern und Maschine zur Durchführung des Verfahrens.

Title (fr)

Procédé de façonnage des bouts de planchettes de bois et dispositif pour l'exécution de ce procédé.

Publication

**EP 0102806 A1 19840314 (EN)**

Application

**EP 83304878 A 19830824**

Priority

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Abstract (en)

The invention is concerned with a machine for forming the ends of timber strips, in particular for forming tenons on the ends of components for making up into frames. A cutter (72) is moved in a lateral direction with one end of the workpiece (16) engaging with the cutter, the workpiece and cutter are then moved relatively to each other in a longitudinal direction and again there is relative lateral movement between the cutter and the workpiece in the direction opposite to the first lateral direction, with the opposite end of the workpiece engaging with the cutter so that the same formation is formed at the opposite end of the workpiece. In the preferred method, the cutter forms the trailing end of a first workpiece and the leading end of a second following workpiece at each lateral motion. The invention also includes a machine for carrying out these forming operations automatically.

IPC 1-7

**B27F 1/00**

IPC 8 full level

**B27F 1/02** (2006.01)

CPC (source: EP)

**B27F 1/02** (2013.01)

Citation (search report)

- AT 293712 B 19711025 - NISSEN RICHARD BENT [DK]
- DE 2933091 A1 19810326 - SCHMIDTMANN HELMUT
- DE 2920755 A1 19801204 - SCHMIDTMANN HELMUT
- DE 1921599 A1 19701112 - HOMBAK MASCHINENFAB KG
- DE 1653018 A1 19710902 - HOMBAK MASCHINENFAB KG

Cited by

CN108247775A; EP3456496A1; IT201700104522A1; DE3307809A1; FR2541926A1; WO9005050A1; WO8706175A1

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