

Title (en)
WOOD-WORKING MACHINE

Publication
EP 0292864 B1 19910821 (DE)

Application
EP 88107994 A 19880519

Priority
• DE 3717411 A 19870523
• DE 3814018 A 19880426

Abstract (en)
[origin: US4881583A] A woodworking machine for cutting tenons and mortises in woods, especially window woods, and comprising at least one tenoning-and-mortising unit and at least one lengthwise profiling unit, where a length-cutting device and a roller table are associated with the tenoning-and-mortising unit, where further a transverse conveyor is provided to move the window wood into an operational position wherein the second end of the window wood shall be provided with tenon and mortise and also comprising a transfer system to transfer the window wood equipped at both ends with tenons and mortises to the lengthwise profiling equipment, said machine being designed in such a manner that its manufacture is economical and its construction is compact. For that purpose the invention provides a single tenoning-and-mortising unit which together with its associated length-cutting device, its bearing, its hood and the like can be entirely lowered below the surfaces of the work and roller table, where the tenoning-and-mortising unit below the work and roller table can be moved from a first position wherein the first end of the window wood is processed into a second position where the second end is processed, this window wood in order to be processed at its second end being moved oppositely to the previous direction of advance along the offset tenoning-and-mortising unit of which the processing wides face each other in the two said positions, the window wood being cut to length following the processing of the first end and then being displaced.

IPC 1-7
B27F 1/02

IPC 8 full level
B27F 1/02 (2006.01)

CPC (source: EP US)
B27F 1/02 (2013.01 - EP US)

Cited by
EP0464344A3; EP0462940A3; US7580785B2; WO9214592A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0292864 A1 19881130; EP 0292864 B1 19910821; AT E66397 T1 19910915; CA 1313812 C 19930223; DE 3864318 D1 19910926; DK 132493 A 19931125; DK 132493 D0 19931125; DK 168087 B1 19940207; DK 262488 A 19881124; DK 262488 D0 19880513; ES 2025729 T3 19920401; GR 3002585 T3 19930125; NO 170463 B 19920713; NO 170463 C 19921021; NO 882070 D0 19880511; NO 882070 L 19881124; US 4881583 A 19891121

DOCDB simple family (application)
EP 88107994 A 19880519; AT 88107994 T 19880519; CA 567220 A 19880519; DE 3864318 T 19880519; DK 132493 A 19931125; DK 262488 A 19880513; ES 88107994 T 19880519; GR 910401159 T 19910822; NO 882070 A 19880511; US 19718788 A 19880523