

Title (en)

DEVICE FOR CHIP-CUTTING WOODEN WORKPIECES BY MEANS OF CYLINDER SAWS

Publication

EP 0081159 B1 19880713 (DE)

Application

EP 82110927 A 19821126

Priority

DE 3147917 A 19811203

Abstract (en)

[origin: EP0081159A2] 1. Apparatus for the chip-removing machining of timbers, in particular beams (8) or boards, which, laid in the axial direction on a feed table (17), can be fed to one or more cylinder saws (6) which are driven rotatably on a machine frame (1) by way of belts (9), each cylinder saw (6) carrying at least on the front end face a toothing (7) and being mounted on the machine frame (1) so as to be radially and axially non-displaceable, in which the support plane afforded by the feed table (17) underneath the end face of the cylinder saw (6) is adjustable and in which the cylinder saw (6) is held rotatably in a recess (5) of the machine frame (1) and in which the belt (9) embraces the outer periphery of the cylinder saw (6) in the form of a closed band and in which the cylinder saw (6) is mounted on carrying rollers (2) which engage at the outer periphery of the cylinder saw in grooves (15), characterised in that opposite the looping region of the belt (9) in the longitudinal direction are provided two carrying rollers (2) which are arranged one behind the other and in that provided laterally on the cylinder saw (6) in the region of the centre axis are mutually opposed guide rollers (3, 4) which lie one behind the other in pairs in the longitudinal direction.

IPC 1-7

B27B 5/12

IPC 8 full level

B27B 5/12 (2006.01); **B27C 5/08** (2006.01)

CPC (source: EP)

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Cited by

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EP 0081159 A2 19830615; EP 0081159 A3 19841227; EP 0081159 B1 19880713; DE 3147917 A1 19830630; DE 3147917 C2 19840126; DE 3278759 D1 19880818; FI 72453 B 19870227; FI 72453 C 19870608; FI 824112 A0 19821130; FI 824112 L 19830604

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