

Title (en)

Method and device for feeding a workpiece in a circular saw

Title (de)

Verfahren und Vorrichtung zum Zuführen eines Werkstückes an eine Kreissägemaschine

Title (fr)

Procédé et dispositif pour la poussée de la pièce à couper dans une machine à scier circulaire

Publication

EP 0796707 B1 20040721 (FR)

Application

EP 97104830 A 19970321

Priority

IT VI960041 A 19960322

Abstract (en)

[origin: EP0796707A2] The toothed rotary blade (4) has a circular segment (3) protruding through a slot in the cast-iron bedplate (2) along which the piece of timber (1) is propelled by a reciprocating pusher (5) acting on its end (23). The thrust is terminated when the cleat attains the cutting zone of the blade. In front of the cleat, a free-running roller (9) on a jointed arm (8) with a return spring (10), presses the workpiece against the bedplate. The pusher is pivoted (12) on a yoke (7) which can be adjusted vertically to suit the thickness of the workpiece.

IPC 1-7

B27B 25/00

IPC 8 full level

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CPC (source: EP)

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Cited by

CN103140330A; CN112045779A; CN102909759A; DE102018132101A1; CN104476624A; CN108908490A; CN110050663A; US11717983B2

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