

Title (en)
FEEDING DEVICE FOR WOODWORKING MACHINE-TOOLS

Publication
EP 0058369 B1 19860910 (DE)

Application
EP 82100899 A 19820208

Priority
DE 3105083 A 19810212

Abstract (en)
[origin: EP0058369A2] 1. A feed device for wood-working machines, more especially for milling machines for the longitudinal profiling of timber pieces, which consists of several milling spindles which are arranged behind one another in the feed direction, in which the feed device has several individual feed units (1) which are arranged one behind the other and which are respectively provided with at least two driven feed rollers (2), are mounted on a common bearer (6) and are swingable about a perpendicular axis relative to the carrier, characterised in that a continuous driving shaft (4) is provided for the individual feed units (1) which extends above the feed units, and on which, for each feed unit (1), in each case a gearing consisting of two bevel gears (22, 23) lying at a right angle to one another, is arranged, to which a perpendicularly-extending driven shaft (14) links, to which the individual horizontally-extending driving shafts (26, 31, 32) for the feed rollers (2) are connected in their turn, by a further right-angled bevel gearing (24, 25).

IPC 1-7
B27C 1/12; **B27B 25/02**; **B23Q 3/00**

IPC 8 full level
B23Q 3/00 (2006.01); **B27B 25/02** (2006.01); **B27C 1/12** (2006.01)

CPC (source: EP)
B27B 25/02 (2013.01); **B27C 1/12** (2013.01)

Cited by
EP0492033A1; EP0374106A3; CN104858940A; EP0203893A1; CN113199564A; CN110802679A

Designated contracting state (EPC)
AT BE FR IT

DOCDB simple family (publication)
EP 0058369 A2 19820825; **EP 0058369 A3 19840328**; **EP 0058369 B1 19860910**; AT E22031 T1 19860915; DE 3105083 A1 19820902; DE 3105083 C2 19830630

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