

Title (en)
Machining apparatus

Title (de)
Vorrichtung zur spanabhebenden Bearbeitung

Title (fr)
Dispositif d'usinage

Publication
EP 0865887 A3 20001122 (DE)

Application
EP 98890049 A 19980224

Priority
AT 31797 A 19970225

Abstract (en)
[origin: EP0865887A2] The device for machining workpieces consisting of wood, for example, preferably using a rotating tool, especially a planing machine, has a support for the workpiece and at least one spring-loaded press element that is designed for example as a roller or a prop. The element is located opposite the support and is movable towards it. The total spring characteristic of the loading springs of the press element is designed to be digressive. Two springs work on the press element (1,2) of which the one exerting a force towards the workpiece support possesses a characteristic that is flatter than the other one, exerting a force in the opposite direction.

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B27C 1/04; **B27C 1/12**

IPC 8 full level
B27C 1/04 (2006.01); **B27C 1/12** (2006.01)

CPC (source: EP)
B27C 1/04 (2013.01); **B27C 1/12** (2013.01)

Citation (search report)
• [X] EP 0455142 A2 19911106 - REKO MASCHINENBAU GMBH [DE]
• [A] DE 8603030 U1 19860515

Cited by
CN116586774A; CN101920511A; US9248516B2

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0865887 A2 19980923; **EP 0865887 A3 20001122**; **EP 0865887 B1 20050608**; AT 404689 B 19990125; AT A31797 A 19980615;
AT E297302 T1 20050615; DE 59812846 D1 20050714

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EP 98890049 A 19980224; AT 31797 A 19970225; AT 98890049 T 19980224; DE 59812846 T 19980224