

Title (en)

Cutting apparatus for resin sheets.

Title (de)

Schneidvorrichtung für Harzmatten.

Title (fr)

Dispositif pour couper des feuilles en résine.

Publication

EP 0329130 B1 19931201 (DE)

Application

EP 89102651 A 19890216

Priority

DE 3805164 A 19880219

Abstract (en)

[origin: EP0329130A2] In a cutting apparatus for resin sheets which, in the form of a strip covered on at least one side by a foil, have been unwound from a roll and stripped from the foil, having a pneumatic drive for the fastening mean or fastening means for a cutting blade (3), a reduction in the energy used is obtained in that the cutting blade (3) is fastened to a piston slide (2) which is movable in a pneumatic cylinder (1) without a piston rod, which pneumatic cylinder is connected at both ends in each case via a reversing valve (5, 6) to a rechargeable compressed-air store (7), the capacity of which is adaptable to the amount of energy required for the cutting process. <IMAGE>

IPC 1-7

B26D 5/12

IPC 8 full level

B26D 1/04 (2006.01); **B26D 5/12** (2006.01)

CPC (source: EP US)

B26D 1/045 (2013.01 - EP US); **B26D 5/12** (2013.01 - EP US); **Y10T 83/089** (2015.04 - EP US); **Y10T 83/8822** (2015.04 - EP US); **Y10T 83/8858** (2015.04 - EP US)

Cited by

EP0850732A1; US6098511A

Designated contracting state (EPC)

ES FR IT SE

DOCDB simple family (publication)

EP 0329130 A2 19890823; **EP 0329130 A3 19910130**; **EP 0329130 B1 19931201**; DE 3805164 A1 19890831; DE 3805164 C2 19930722; ES 2046341 T3 19940201; JP 2666863 B2 19971022; JP H01246092 A 19891002; US 4982638 A 19910108

DOCDB simple family (application)

EP 89102651 A 19890216; DE 3805164 A 19880219; ES 89102651 T 19890216; JP 3851689 A 19890220; US 31200889 A 19890217