

Title (en)
Doctoring device.

Title (de)
Rakelgerät.

Title (fr)
Dispositif à racle.

Publication
EP 0504501 B1 19951018 (DE)

Application
EP 91250083 A 19910321

Priority
EP 91250083 A 19910321

Abstract (en)
[origin: EP0504501A1] A doctor arrangement (1) comprises a holding/adapting strip (2) and a doctor strip (5) provided with a doctor element (6). In order to bring the doctor element (6) into optimum working contact with a surface (19) to be processed, in particular over large working widths, the doctor strip (5) is inserted without attachment in a longitudinal slot (30) in the holding strip, said doctor strip being supported with compression elasticity against the bottom surface (4) of the longitudinal slot (30) and being deformable and movable transversely to the longitudinal axis of the doctor strip in relation to any cross-section of the doctor strip in all degrees of freedom, and the holding strip (2) and the doctor strip (5) being free from clamping relative to one another and being at least slightly loosely displaceable in all degrees of freedom transversely to the longitudinal axis of the doctor arrangement. <IMAGE>

IPC 1-7
B41F 15/42

IPC 8 full level
B41F 15/42 (2006.01)

CPC (source: EP)
B41F 15/42 (2013.01); **B41F 15/426** (2013.01)

Cited by
US5902400A; CN114919175A; CN1077845C; EP1439007A3; CN112647678A; US6761926B1; WO9620088A1; US9096054B2; WO9714561A1; WO2008086995A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)
EP 0504501 A1 19920923; EP 0504501 B1 19951018; AT E129188 T1 19951115; DE 59106731 D1 19951123

DOCDB simple family (application)
EP 91250083 A 19910321; AT 91250083 T 19910321; DE 59106731 T 19910321