

Title (en)
Cutting device for webs of flat material

Title (de)
Schneideinrichtung für Flachmaterialbahn

Title (fr)
Dispositif de coupe pour matériau plat en bande

Publication
EP 0771624 B1 20000105 (DE)

Application
EP 96117476 A 19961031

Priority
DE 19541104 A 19951106

Abstract (en)
[origin: EP0771624A2] The cutting device has an input section (12), a cutting section (14) and a delivery section (16). The input section has a damping device (24) for damping the shock waves in the material web resulting from the cutting operation. The damping device is provided by a curved damping plate or damping sheet (26) which can pivot in response to the shock waves, for absorbing the shock wave energy.

IPC 1-7
B26D 7/08; B65H 23/28; B41F 13/02; B41F 13/60; B26F 1/38

IPC 8 full level
B26D 1/38 (2006.01); **B26D 7/00** (2006.01); **B26D 7/08** (2006.01); **B26F 1/38** (2006.01); **B41F 13/02** (2006.01); **B41F 13/60** (2006.01); **B41J 29/02** (2006.01); **B65H 23/28** (2006.01); **B65H 35/00** (2006.01)

CPC (source: EP)
B26D 1/385 (2013.01); **B26D 7/08** (2013.01); **B65H 35/0006** (2013.01)

Cited by
US8524320B1; US8343579B2; US8206783B2; US8354140B2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0771624 A2 19970507; **EP 0771624 A3 19980218**; **EP 0771624 B1 20000105**; DE 19549432 A1 19970507; DE 19549432 C2 20020228; DE 59604105 D1 20000210; DE 59604750 D1 20000427

DOCDB simple family (application)
EP 96117476 A 19961031; DE 19549432 A 19951106; DE 59604105 T 19961031; DE 59604750 T 19961031