

Title (en)
Cutting device for cutting a continuous web

Title (de)
Schneideinrichtung zum Schneiden einer Materialbahn

Title (fr)
Dispositif de coupe pour couper une bande

Publication
EP 0887158 A3 20020515 (DE)

Application
EP 98110008 A 19980602

Priority
DE 19727571 A 19970628

Abstract (en)
[origin: EP0887158A2] the cutter has a blade arrangement movable transversely w.r.t. the direction of motion of the material strip with a first blade unit (3) on one side of the material strip and a second unit (4) on the other side. The first blade unit has a drive with a positioning unit. A wireless signal transmission path (22) is formed between the first and second blade units. The second blade unit has a tracking arrangement (16). A magnetic field generating device (14,16) or electromagnet is arranged at one end of the signal transmission path. The tracking arrangement consists of the magnetic coupling between the blade units.

IPC 1-7
B26D 1/26; **B26D 7/26**

IPC 8 full level
B26D 1/24 (2006.01); **B26D 7/26** (2006.01)

CPC (source: EP US)
B26D 1/245 (2013.01 - EP US); **B26D 7/2635** (2013.01 - EP US); **Y10T 83/04** (2015.04 - EP US); **Y10T 83/6603** (2015.04 - EP US); **Y10T 83/7847** (2015.04 - EP US); **Y10T 83/9459** (2015.04 - EP US)

Citation (search report)

- [X] US 5259255 A 19931109 - URBAN ERNST-GUENTHER [DE], et al
- [X] US 4548105 A 19851022 - KOUTONEN PAULI [FI]
- [A] US 4102227 A 19780725 - SIMKO GABRIEL
- [A] GB 2290496 A 19960103 - DIENES WERKE [DE]

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

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