

Title (en)

Apparatus for guiding moving strips

Title (de)

Einrichtung zum führen von bewegten blechstreifen

Title (fr)

Appareil pour guider des bandes en mouvement

Publication

EP 1386676 A3 20041103 (DE)

Application

EP 03450154 A 20030623

Priority

AT 11782002 A 20020801

Abstract (en)

[origin: EP1386676A2] The guide for sheet metal strips in a circular shears has a rotary guide and separating disc (1) which has two parallel sections (2,3) defining a cutting area which is parallel or tapered in cross section. The conical area is made of a metallic wear resistant material or can be hardened.

IPC 1-7

B21D 19/00; **B21D 43/02**

IPC 8 full level

B21C 47/34 (2006.01); **B21D 43/28** (2006.01)

CPC (source: EP)

B21C 47/34 (2013.01); **B21D 43/287** (2013.01)

Citation (search report)

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- [A] EP 0225504 A1 19870616 - YOSHIDA KOGYO KK [JP]
- [A] DE 2410115 A1 19760122 - SUNDWIGER EISEN MASCHINEN
- [A] US 4155238 A 19790522 - ROGERS JOHN W [US]
- [A] WO 9302956 A1 19930218 - EASTMAN KODAK CO [US]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1386676 A2 20040204; **EP 1386676 A3 20041103**; AT 411888 B 20040726; AT A11782002 A 20031215; CZ 20032048 A3 20041215

DOCDB simple family (application)

EP 03450154 A 20030623; AT 11782002 A 20020801; CZ 20032048 A 20030725