

Title (en)

Device for transversely perforating or cutting web sheets of material

Title (de)

Vorrichtung zum Querperforieren oder Querschneiden von laufenden Materialbahnen

Title (fr)

Dispositif de perforation transversale ou de coupe transversale de bandes de matériaux en bande

Publication

EP 2386388 B1 20120711 (DE)

Application

EP 10005073 A 20100514

Priority

EP 10005073 A 20100514

Abstract (en)

[origin: EP2386388A1] The apparatus has a releasable clamping device for clamping a perforating or cutting knife (5) in a groove (4) of a cylindrical knife holder (2) i.e. knife cylinder, where an end of the knife is supported on a stop element (8) provided in the groove. The stop element is adjustable in a radial direction of the holder when the clamping device is loosened, and a spring arrangement arranged in the groove acts on the stop element. The spring arrangement presses the stop element outwards in a direction away from a bottom (4a) of the groove when the clamping device is loosened.

IPC 8 full level

B26D 1/62 (2006.01); **B26D 1/40** (2006.01); **B26D 7/26** (2006.01); **B26F 1/20** (2006.01)

CPC (source: EP US)

B26D 7/2614 (2013.01 - US); **B26D 7/2628** (2013.01 - EP US); **B26F 1/20** (2013.01 - EP US); **B26D 1/405** (2013.01 - EP US); **B26D 1/626** (2013.01 - EP US); **Y10T 83/4795** (2015.04 - EP US); **Y10T 83/9399** (2015.04 - EP US); **Y10T 83/9406** (2015.04 - EP US); **Y10T 83/9471** (2015.04 - EP US)

Cited by

IT201600125625A1; EP2974834A1; CN111496888A; CN111266886A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2386388 A1 20111116; **EP 2386388 B1 20120711**; US 2011277608 A1 20111117; US 9278460 B2 20160308

DOCDB simple family (application)

EP 10005073 A 20100514; US 201113067156 A 20110512