

Title (en)
Perforating unit

Title (de)
Lochungseinheit

Title (fr)
Unité de perforation

Publication
EP 1116561 A3 20030723 (DE)

Application
EP 01100784 A 20010112

Priority
DE 10001238 A 20000114

Abstract (en)
[origin: EP1116561A2] The device has a rotatable, preferably circular cutting disc (1) with one or more peripheral cutting elements (2) protruding beyond an imaginary rolling circle (21), a template (19) with a surface perpendicular to the cutting disc at a distance from the rotation axis equal to the rolling circle radius and one or more apertures, each engaged by at least one cutting element.

IPC 1-7
B26F 1/10; **B26F 1/14**

IPC 8 full level
B26F 1/10 (2006.01)

CPC (source: EP US)
B26F 1/10 (2013.01 - EP US); **Y10T 83/9437** (2015.04 - EP US)

Citation (search report)

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- [X] JP S5268851 A 19770608 - TANAZAWA HAKKOSHA KK
- [X] EP 0197190 A2 19861015 - VIGANO VITTORIO
- [X] US 4604632 A 19860805 - MATSUMOTO HIROAKI [JP]
- [X] MALONE P J: "MANUAL PERFORATOR", XEROX DISCLOSURE JOURNAL, XEROX CORPORATION. STAMFORD, CONN, US, vol. 18, no. 1, 1993, pages 3 - 6, XP000333925

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

DOCDB simple family (publication)
EP 1116561 A2 20010718; **EP 1116561 A3 20030723**; DE 10001238 A1 20010726; US 2001012479 A1 20010809; US 2001027710 A1 20011011

DOCDB simple family (application)
EP 01100784 A 20010112; DE 10001238 A 20000114; US 76869201 A 20010116; US 77194801 A 20010130