

Title (en)

TOOL DIE FOR A TOOL UNIT

Title (de)

WERKZEUGMATRIZE FÜR EINE WERKZEUGEINHEIT

Title (fr)

MATRICE D'OUTILS POUR UNE UNITÉ D'OUTIL

Publication

**EP 2797703 B1 20160706 (DE)**

Application

**EP 12812606 A 20121219**

Priority

- EP 11195900 A 20111228
- EP 2012076157 W 20121219
- EP 12812606 A 20121219

Abstract (en)

[origin: EP2610019A1] The die (11) has a tool body (26) whose tool aperture is extended across the tool body, for engagement with a punching stamper (15) of a punching tool (14). A front end (21) of the tool body supports a work piece (17). A cutting edge (33) surrounds the tool aperture. The cutting edge is surrounded by a circulating recess (32), which is passed into the front end. The cutting edge is formed by a chip surface, which is passed into a base surface of the circulating recess. A plateau plane is provided between the cutting edge and the chip surface.

IPC 8 full level

**B21D 28/14** (2006.01); **B21D 28/16** (2006.01); **B21D 28/34** (2006.01)

CPC (source: EP)

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