

Title (en)

Die set for a crimping tool

Title (de)

Matrzensatz für ein Crimpwerkzeug

Title (fr)

Jeu de deux matrices destinées à équiper une presse à rétreindre et/ou à sertir

Publication

EP 1731267 A3 20080730 (FR)

Application

EP 06290923 A 20060607

Priority

FR 0505901 A 20050610

Abstract (en)

[origin: EP1731267A2] The fount has two identical matrices each with a hollow cavity which extends laterally on each edge through a matrix junction surface. The surface forms teeth (3) and interstices (4) having combined forms such that the teeth and the interstices imbricate one another from one matrix to another during mutual connection of the matrices. The teeth and the interstices placed on a side of a median longitudinal plane of the cavity align respectively, for each matrix, on the interstices and the teeth placed on the other side of the longitudinal plane.

IPC 8 full level

B25B 27/10 (2006.01); **H01R 43/058** (2006.01)

CPC (source: EP)

B25B 27/10 (2013.01); **H01R 43/058** (2013.01)

Citation (search report)

- [XY] GB 2336558 A 19991027 - RENNSTEIG WERKZEUGE GMBH [DE]
- [XY] US 4199972 A 19800429 - WIENER HANS [SE]
- [Y] US 6584821 B1 20030701 - GHIRAN MIRCEA M [US], et al
- [Y] US 3055412 A 19620925 - DAVID DIBNER
- [DA] EP 0620057 A1 19941019 - DUBUIS SA [FR]

Cited by

EP2027971A3; CN112936891A; CN111279561A; EP2027971A2

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1731267 A2 20061213; EP 1731267 A3 20080730; EP 1731267 B1 20100324; DE 602006013067 D1 20100506; ES 2340516 T3 20100604;
FR 2886874 A1 20061215; FR 2886874 B1 20080912

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