

Title (en)
A burr shearing device

Title (de)
Vorrichtung zum Entgraten

Title (fr)
Dispositif à ébarber

Publication
EP 1726378 A1 20061129 (EN)

Application
EP 05106498 A 20050714

Priority
IT BS20050062 A 20050527

Abstract (en)
The present invention relates to a device for shearing the burrs of a semi-finished part for obtaining a sheared part. The device comprises a fixed matrix die (2) and a punch (4) moved by a cylinder (9). The matrix die is arranged above the punch. Moreover, both the matrix die (2) and the punch (4) exhibit an opening for loading the semi-finished part, so as to load also asymmetric parts, through a robot arm controlled so as to load the matrix die or the punch based on the exposed face of the semi-finished part.

IPC 8 full level
B21D 28/00 (2006.01); **B21J 5/02** (2006.01); **B22D 31/00** (2006.01); **B26D 7/18** (2006.01)

CPC (source: EP)
B21J 5/002 (2013.01); **B21J 5/02** (2013.01); **B21J 13/10** (2013.01); **B22D 31/002** (2013.01)

Citation (search report)

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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 YU

DOCDB simple family (publication)
EP 1726378 A1 20061129; **EP 1726378 B1 20080130**; AT E385207 T1 20080215; DE 602005004606 D1 20080320; IT BS20050062 A1 20061128

DOCDB simple family (application)
EP 05106498 A 20050714; AT 05106498 T 20050714; DE 602005004606 T 20050714; IT BS20050062 A 20050527