

Title (en)

Device for removing dents from metal sheets

Title (de)

Vorrichtung zum Entfernen von Beulen aus Blech

Title (fr)

Dispositif pour débosseler des tôles

Publication

**EP 1157758 B1 20060614 (DE)**

Application

**EP 01110933 A 20010505**

Priority

DE 10026203 A 20000526

Abstract (en)

[origin: EP1157758A1] The device has a holder and a number of adjacent pulling electrodes that can be independently longitudinally movably mounted on the holder. The electrodes have a welding tip on one end that can be rounded, a contact surface on the other end for a welding electrode and a stop acting in the pulling direction. The holder is a metal holder body with isolated lead throughs for the electrodes.

IPC 8 full level

**B21D 1/06** (2006.01)

CPC (source: EP)

**B21D 1/06** (2013.01)

Citation (examination)

- JP H1157857 A 19990302 - DENGEN KK
- DE 20000085 U1 20000309 - WUERTH ADOLF GMBH & CO KG [DE]

Cited by

DE102007042197A1; WO2004096461A1; DE10320512A1; WO2009030389A3; WO03008125A1

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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 1157758 A1 20011128; EP 1157758 B1 20060614**; AT E329702 T1 20060715; DE 10026203 A1 20011129; DE 50110110 D1 20060727; ES 2266045 T3 20070301; PT 1157758 E 20060929

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**EP 01110933 A 20010505**; AT 01110933 T 20010505; DE 10026203 A 20000526; DE 50110110 T 20010505; ES 01110933 T 20010505; PT 01110933 T 20010505