

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

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 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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