

Title (en)

Stamping tool with floating stamp

Title (de)

Stanzwerkzeug mit schwimmend gelagertem Stempel

Title (fr)

Outil de poinçonnage doté d'un tampon flottant

Publication

EP 2279835 B1 20111026 (DE)

Application

EP 09167007 A 20090731

Priority

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Abstract (en)

[origin: EP2279835A1] The tool has a frame including a base plate (7) and a head plate (8), and a punch stamp connected with the head plate. A cutting plate (18) is provided in or arranged on the base plate, where mobility is provided between the punch stamp and the cutting plate in a transverse direction. The transverse direction is transversely oriented to a punch stroke direction (9). A stamp guide device is active between the cutting plate and the stamp. The stamp guide device is arranged at a distance from the punch stamp in a direction transverse to a workpiece transport direction (4).

IPC 8 full level

B26D 7/00 (2006.01); **B26F 1/40** (2006.01)

CPC (source: EP US)

B26D 7/0006 (2013.01 - EP US); **B26F 1/40** (2013.01 - EP US); **B26D 2007/2607** (2013.01 - EP US); **Y10T 83/04** (2015.04 - EP US);
Y10T 83/4763 (2015.04 - EP US); **Y10T 83/8878** (2015.04 - EP US)

Cited by

CN103402348A; CN103273538A; DE102014205249A1; DE102014205249B4; CN103659897A; KR101235667B1; WO2021032592A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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JP 2011031390 A 20110217; JP 5816401 B2 20151118; KR 101235667 B1 20130222; KR 20110013274 A 20110209;
TW 201127510 A 20110816; TW I408038 B 20130911; US 2011023675 A1 20110203; US 2013220088 A1 20130829; US 9533426 B2 20170103

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KR 20100072714 A 20100728; TW 99125226 A 20100730; US 201313845383 A 20130318; US 84725910 A 20100730