

Title (en)

METHOD AND DEVICE FOR DRAWING AND TRIMMING METAL SHEETS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ZIEHEN UND BESCHNEIDEN VON PLATINEN

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR EMBOUTIR ET DÉCOUPER DES TÔLES

Publication

EP 2542363 A2 20130109 (DE)

Application

EP 11707623 A 20110228

Priority

- DE 102010000608 A 20100302
- EP 2011052880 W 20110228

Abstract (en)

[origin: DE102010000608B3] The device has a drawing punch (2) comprising a cutting edge (4) for cutting a blank (1) during a drawing process. An inlet contour (5) is provided in a stamper (3) and is formed in such a manner that the cutting edge and the inlet contour sectionally stay in cutting engagement in a drawing punch position to begin a cutting process along a cutting line (7). The cutting edge of the drawing punch forms and compresses a final contour of a component and optionally runs in a plane perpendicular to drawing motion of the drawing punch. An independent claim is also included for a method for drawing components from a blank made of metal.

IPC 8 full level

B21D 24/16 (2006.01); **B21D 22/20** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2011107414A2

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DOCDB simple family (publication)

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