

Title (en)

Method for discharging sheet metal from stamping machines

Title (de)

Verfahren zum Ausschleusen von Blechteilen aus Stanzmaschinen

Title (fr)

Procédé destiné à évacuer des éléments en tôle de machines de poinçonnage

Publication

EP 2184116 B1 20110706 (DE)

Application

EP 08019520 A 20081107

Priority

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Abstract (en)

[origin: EP2184116A1] The method involves positioning sheet metal parts in an area of rotary axis of a tool upper part with a stamp (15) and a tool lower part with a punching tool (14). The tool upper part is descended, and a lower position of the tool upper part is maintained. The tool upper part and the tool lower part are rotated. The tool upper part is moved upwardly. The stamp is driven in a lower end position so that a sheet metal part is clamped between the stamp and the tool lower part. The stamp is driven in the lower end position so that the sheet metal part is punched between the stamp and the tool.

IPC 8 full level

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CPC (source: EP)

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Cited by

CN113878027A; CN107876623A; CN113649491A; CN103237612A; FR3121622A1; CN116967354A; CN107983822A; US8887366B2; WO2012028549A1

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