

Title (en)

Method and device for stamping workpieces

Title (de)

Verfahren und Vorrichtung zum Beprägen von Werkstücken

Title (fr)

Procédé et dispositif destinés à imprégner des pièces à usiner

Publication

EP 2098381 B1 20120620 (DE)

Application

EP 09003340 A 20090306

Priority

DE 102008013279 A 20080308

Abstract (en)

[origin: EP2098381A2] The method involves re-guiding pressing rollers (1d), during a stamping process, under changing of an angular length or distance length of a rotation axis in reference to a transport route (2) and/or in reference to a tangential level of supporting rollers (1a) depending on variation of a design of chamfer surfaces of a work piece (3) to be punched. Outer surfaces of the pressing rollers are elastically deformed on a circumference of the surfaces depending of the variation of the design of the surfaces, where outer surfaces are loaded for the purpose of the re-guiding of a punching tape (1c). An independent claim is also included for a punching device for punching of a work piece i.e. panel, guided along the stationary transport route with the foil e.g. laminating foil or transfer foil i.e. hot punching foil.

IPC 8 full level

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CPC (source: EP)

B44B 5/0009 (2013.01); **B44B 5/0071** (2013.01); **B44B 5/028** (2013.01); **B44C 1/1729** (2013.01)

Cited by

JP2014507302A; CN103429411A; JP2018094725A; DE202014005743U1; US11701683B2; WO2012088053A1; WO2013085548A3; US10611595B2; US10611594B2

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