

Title (en)
Method for adjusting tools

Title (de)
Verfahren zum Zurichten von Werkzeugen

Title (fr)
Procédé destiné à l'alignement d'outils

Publication
EP 2327521 B1 20150729 (DE)

Application
EP 10188981 A 20101027

Priority
DE 102009056169 A 20091127

Abstract (en)
[origin: EP2327521A1] The method involves measuring pressure distribution in a stamping station (2) by using a foil-shaped pressure distribution sensor (30) i.e. pressure ceramic pressure sensor, that extends over a surface of a tool i.e. stamping tool (20). Adjusting requirement distribution is calculated based on the pressure distribution, and the tool is adjusted based on the adjusting requirement distribution. The adjusting requirement distribution is visualized through allocation of a color coding, where the visualization takes place through illumination of a surface of the tool with light. An independent claim is also included for a method for surface correction of cups of a flat bed die cutting and embossing machine.

IPC 8 full level
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CPC (source: EP)
B26D 5/00 (2013.01); **B26F 1/44** (2013.01); **B26D 5/42** (2013.01); **B26F 1/40** (2013.01); **B26F 2001/4409** (2013.01); **B26F 2001/4463** (2013.01); **B31B 50/142** (2017.07); **B31B 70/142** (2017.07)

Cited by
EP3153286A1; DE102015106344A1; EP4026674A1; DE102012017636A1; EP2705936A1; ES2803083A1; CN116214634A; CN109764990A; DE102015106344B4; DE102011113993A1; EP2572843A1; DE102017106780A1; EP3403782A1; DE102021127500B3; WO2018210719A1; DE102021100380A1; DE102021100379A1; DE102021100379B4; WO2022152419A1; DE102022113780B3

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