

Title (en)

Marking workpieces

Title (de)

Verfahren und Vorrichtung zum Markieren von Werkstücken

Title (fr)

Méthode et appareil pour marquer des pièces de travail

Publication

EP 1099509 A1 20010516 (EN)

Application

EP 00122534 A 20001016

Priority

- DE 19949552 A 19991014
- DE 10049701 A 20001007

Abstract (en)

The present application is for providing a method for marking workpieces on punch presses, wherein a marking tool is forced by means of a punch stroke onto or into the surface of a sheet-shaped workpiece, which is displaceable in its plane, in which the marking tool has a tool tip (34) which, after being forced onto or into the workpiece, is maintained in a marking position, the workpiece is displaced in its plane corresponding to the contours of the symbol to be marked or inscribed, and subsequently the tool tip (34) is moved back into its position of rest wherein, if required, after an appropriate movement of the position of the workpiece, the marking process is repeated in accordance with the number of markings to be made. <IMAGE>

IPC 1-7

B23P 23/00; **B44C 1/24**

IPC 8 full level

B21C 51/00 (2006.01); **B21D 17/02** (2006.01); **B44B 5/00** (2006.01)

CPC (source: EP)

B21C 51/005 (2013.01); **B21D 17/02** (2013.01); **B44B 5/0019** (2013.01)

Citation (search report)

- [X] JP H08281340 A 19961029 - AMADA METRECS CO
- [X] US 5682657 A 19971104 - HIROSE SHUNZO [US]
- [A] DE 3735422 A1 19890511 - BORRIES OTTO KG [DE]

Cited by

EP3967512A1; US11524476B2

Designated contracting state (EPC)

FR GB IT

DOCDB simple family (publication)

WO 0126901 A1 20010419; AU 8025900 A 20010423; EP 1099509 A1 20010516; EP 1099509 B1 20041006

DOCDB simple family (application)

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