

Title (en)

Tool system with exchangeable tool inserts for punching machines

Title (de)

Werkzeugsystem mit auswechselbaren Werkzeugeinsätzen für Stanzmaschinen

Title (fr)

Système d'outil doté d'ensembles d'outils pouvant être remplacés pour machines de poinçonnage

Publication

EP 2764933 B1 20161005 (DE)

Application

EP 14167224 A 20081210

Priority

- EP 14167224 A 20081210
- EP 08021443 A 20081210

Abstract (en)

[origin: EP2196270A1] The adapter (1) has a mounting device for accommodating the stamp adapter in a stamp shaft. A stamp receptacle (6) includes an opening with a central axis (8) extending parallel to and separate from another central axis (2). A circular cylindrical counterbore and a circular cylindrical through-hole (7) through which the former central axis extends are provided. The counterbore is not rotationally symmetrical with respect to the former central axis. The counterbore comprises radial orientated cylindrical recesses that are not rotationally symmetrical with respect to the former central axis. An independent claim is also included for a tool system with a tool lower portion comprising a die adapter having two die receptacles.

IPC 8 full level

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CPC (source: EP US)

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Designated contracting state (EPC)

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DOCDB simple family (application)

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