

Title (en)

Punch for a tablet press and method for manufacturing such a punch

Title (de)

Stempel für eine Tablettiermaschine und sein Herstellungsverfahren

Title (fr)

Poinçon pour une presse à comprimés et son procédé de fabrication

Publication

EP 2607067 A1 20130626 (EN)

Application

EP 11250934 A 20111221

Priority

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Abstract (en)

A punch 20 for a tablet press 10. A body portion 22 of the punch 20 comprises a plurality of cavities 32. The cavities 32 are located at a predetermined angular location about the longitudinal axis 26 of the body 22. Each cavity comprises a key feature 34. Each key feature 34 has a root portion 35 which is shaped to fit tightly inside the volume defined by a respective cavity 32 so it can be held inside that cavity 32 only by friction.

IPC 8 full level

B30B 11/08 (2006.01); **B30B 15/06** (2006.01)

CPC (source: EP)

B30B 11/08 (2013.01); **B30B 15/065** (2013.01)

Citation (search report)

- [XY] US 3318265 A 19670509 - WINTERS EDWARD P, et al
- [XY] JP 2004290984 A 20041021 - NITTO DENKO CORP
- [Y] GB 2343862 A 20000524 - UNIV BATH [GB]
- [A] GB 2466963 A 20100721 - HOLLAND LTD I [GB]
- [A] WO 2004028791 A1 20040408 - KIKUSUI SEISAKUSHO LTD [JP], et al
- [A] DE 20010641 U1 20000831 - FETTE WILHELM GMBH [DE]

Cited by

CN111372763A; CN110116516A; WO2019108498A1

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

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