

Title (en)

TOOL UNIT AND CUTTING OR STAMPING TOOL FOR A REDUCTION TOOL, AND DEVICE EQUIPPED WITH THE SAME

Title (de)

WERKZEUGEINHEIT UND SCHNEID- ODER STANZWERKZEUG FÜR EINE ZERKLEINERUNGSVORRICHTUNG, SOWIE DAMIT AUSGERÜSTETE VORRICHTUNG

Title (fr)

UNITÉ D'OUTIL ET OUTIL DE COUPE OU D'ESTAMPILLAGE POUR UN DISPOSITIF DE BROYAGE, ET DISPOSITIF ÉQUIPÉ DE CELUI-CI

Publication

**EP 2599553 B1 20180926 (DE)**

Application

**EP 12007946 A 20121126**

Priority

DE 102011119589 A 20111129

Abstract (en)

[origin: EP2599553A2] The tool unit (12) has carrier sections (31, 32) forming tool holders, where rear sides of the carrier sections detachably contact to one another in a common contact plane (52) and are arranged at front sides of a bearing surface (40) to accommodate tools i.e. plate like cutter heads (38). Interlocking components are arranged in a predetermined position relative to one another in the plane for centering the carrier sections. The tools are attached to the carrier sections via a mounting device, where the mounting device extends through the carrier sections from the front side to the rear side. The interlocking components are designed as feather keys or dowel pins. Independent claims are also included for the following: (1) a plate like cutting or punching tool (2) a device for comminuting a feed material with a rotor-stator system.

IPC 8 full level

**B02C 18/14** (2006.01); **B02C 18/18** (2006.01)

CPC (source: EP US)

**B02C 18/145** (2013.01 - EP US); **B02C 18/18** (2013.01 - EP US)

Cited by

EP2848311A1; CN114887732A

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**EP 2599553 A2 20130605**; **EP 2599553 A3 20130925**; **EP 2599553 B1 20180926**; DE 102011119589 A1 20130529; US 2013134250 A1 20130530; US 8967515 B2 20150303

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