

Title (en)

Device for the provision of at least one tool insert

Title (de)

Vorrichtung zum Bereithalten von wenigstens einem Werkzeugeinsatz

Title (fr)

Dispositif destiné à mettre à disposition au moins un ensemble d'outils

Publication

EP 2578363 A3 20160106 (DE)

Application

EP 12187325 A 20121004

Priority

DE 202011106323 U 20111005

Abstract (en)

[origin: EP2578363A2] The device has a housing (1) provided with apertures (3) in which sleeves (4) are provided, where the sleeves are held by a locking device, and a tool insert (7) is held in the sleeve by a clamping device. The sleeves have equal outer diameters and different internal diameters. The locking and clamping devices are provided with spring-loaded locking and clamping pins (5), where the pins are manually actuated. Length of a part of the pins with reduced diameter is greater than depth of a hole of the sleeve with an axle-near minor diameter.

IPC 8 full level

B25H 3/04 (2006.01)

CPC (source: EP)

B25H 3/003 (2013.01)

Citation (search report)

- [XY] GB 1021787 A 19660309 - JAMES CHAPMAN
- [XA] DE 29811795 U1 19980813 - ARNO GMBH UNTERNEHMEN ZUR ENTW [DE]
- [YA] EP 2292374 A1 20110309 - BROETJE AUTOMATION GMBH [DE]

Cited by

EE202000008A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB 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)

BA ME

DOCDB simple family (publication)

DE 202011106323 U1 20111117; EP 2578363 A2 20130410; EP 2578363 A3 20160106; EP 2578363 B1 20170531

DOCDB simple family (application)

DE 202011106323 U 20111005; EP 12187325 A 20121004