

Title (en)
Tool holder

Title (de)
Werkzeughalter

Title (fr)
Support d'outil

Publication
EP 2671684 A1 20131211 (EN)

Application
EP 12170751 A 20120604

Priority
EP 12170751 A 20120604

Abstract (en)
A tool holder includes a receiving unit for receiving a plurality of hexagon wrenches. The receiving unit includes a first receiving seat and a second receiving seat. The first receiving seat and the second receiving seat are provided with a plurality of closed oval receiving holes having different dimensions and arranged in a row, so that the hexagon wrenches can be inserted into the receiving holes respectively. An axial end of each receiving hole is provided with a tapered inclined surface. Each receiving hole is provided with two symmetrical buckling portions for positioning the hexagon wrench. The hexagon wrench is positioned in the receiving seat by the buckling portions. After the hexagon wrench is rotated by 60 degrees, the hexagon wrench can be pushed to abut against the inclined surface with its engaging surfaces leaving the buckling portions, so that the hexagon wrench can be taken out of the receiving hole along the axial direction of the inclined surface.

IPC 8 full level
B25H 3/00 (2006.01)

CPC (source: EP)
B25H 3/003 (2013.01)

Citation (search report)
• [Y] DE 9400947 U1 19940421 - FACOM MORANGIS [FR]
• [Y] EP 1090719 A1 20010411 - HU BOBBY [TW]
• [A] EP 1090721 A1 20010411 - HU BOBBY [TW]
• [A] DE 19952223 A1 20000511 - WERNER HERMANN WERA WERKE [DE]
• [A] US 2833419 A 19580506 - TRUMPY JAY W

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

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