

Title (en)
Torque applying tool.

Title (de)
Drehwerkzeug.

Title (fr)
Outil rotatif d'entrainement en rotation.

Publication
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Application
EP 84107023 A 19840619

Priority
DE 3323904 A 19830702

Abstract (en)
1. Torque applying tool comprising a rotary head (16) adapted to be applied to a workpiece, a hydraulic cylinder (10) whose piston (12) is connected via a hinge means (14, 15, 17) to a first pivot point (15) of the rotary head (16), an arm (30) supported at the cylinder housing (11) of the hydraulic cylinder (10), and connected to a second pivot point of the rotary head (16) via a second hinge (34) which - with respect to the axis of the rotary head (16) - is provided at an angular distance to the first pivot point (15), and a supporting member (37) for supporting the cylinder housing against a stationary abutment, characterized in that the arm (30) is fixed rigidly and dismountably at the cylinder housing (11), that the hinge means (14, 15, 17) is so designed that it adapts itself to swivel movements of the first pivot point (15) relative to the cylinder axis, and that at least one further arm (30a) is provided which is distinguished from the first arm (30) by a different arrangement of the pivot point for the second hinge (34) with respect to the cylinder housing, and which is interchangeable against the first arm (30).

Abstract (de)
Das Drehwerkzeug weist einen Drehkopf (16) auf, der z.B. auf eine Schraube aufgesetzt werden kann. Der Drehkopf (16) ist über ein erstes Gelenk mit der Kolbenstange (14) eines Hydraulikzylinders (10) verbunden und über ein zweites Gelenk (34) mit einem Arm (30), der lösbar an dem Zylindergehäuse (11) befestigt ist. Derselbe Hydraulikzylinder (10) kann in Verbindung mit unterschiedlichen Drehköpfen (16) und/oder unterschiedlichen Armen (30) benutzt werden.

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B25B 21/00

IPC 8 full level
B25B 21/00 (2006.01)

CPC (source: EP)
B25B 21/005 (2013.01); **B25B 23/0078** (2013.01)

Citation (search report)
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