

Title (en)
RING RATCHET WRENCH

Title (de)
RINGRATSCHENSCHLÜSSEL

Title (fr)
CLÉ À CLIQUET ANNULAIRE

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Application
EP 09795747 A 20091211

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Abstract (en)
[origin: WO2010069865A2] The invention relates to a screwing tool comprising a ring-shaped head (1), having a ring inner body (5, 6) and a ring outer body (4), wherein the ring inner body (5, 6) comprises an opening having a multi-jaw profile (9, 10) in order to transmit a torque to a fitting hexagonal profile of a screw head or of a nut, and wherein the ring outer body (4) surrounding the ring inner body (5, 6) is fastened to the free ends of a fork mouth (12) of a drive arm (2) using two diametrically opposite pivot pins (11) defining a pivot axis, such that the ring outer body can be pivoted about the pivot axis. In order to facilitate force screwing, wherein the drive arm lies in the plane of rotation, and quick screwing, wherein the drive arm lies in the axis of rotation, it is proposed that the ring inner body (5, 6) be coupled with the ring outer body (4) through a freewheel lock (7, 8, 13, 14) in such a way that the ring inner body (5, 6) can be rotated in a freewheel direction of rotation relative to the ring outer body (4) and is rotationally blocked in the opposite direction.

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