

Title (en)  
Torque tool with performance enhancer

Title (de)  
Drehmomentwerkzeug mit Leistungsverstärker

Title (fr)  
Outil à couple doté d'un amplificateur de puissance

Publication  
**EP 1837126 A3 20080827 (DE)**

Application  
**EP 07102216 A 20070213**

Priority  
DE 102006013148 A 20060320

Abstract (en)  
[origin: EP1837126A2] The tool (10) has a housing with a handle, and a head lever (22) for transferring a torque initiated in a workpiece. A measuring unit (50) is provided for electronic detection of the transferred torque. A measuring and control electronic circuit (52) is adapted to process seized torque. A trip switch (56) is controlled by the measuring and control electronic circuit for producing a torque with a desired value. A power and/or voltage amplifier (60) is adapted to amplify mechanical and/or electrical power or voltage for the trip switch.

IPC 8 full level  
**B25B 23/142** (2006.01)

CPC (source: EP US)  
**B25B 23/1425** (2013.01 - EP US); **B25B 23/1427** (2013.01 - EP US)

Citation (search report)

- [XY] US 2002152849 A1 20021024 - JENKINS BRADLEY G [US]
- [XY] US 6119562 A 20000919 - JENKINS BRADLEY G [US]
- [Y] DE 10051011 A1 20020425 - SALTUS WERK MAX FORST GMBH [DE]
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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 07102216 A 20070213**; CN 200710088190 A 20070320; DE 102006013148 A 20060320; HK 08101161 A 20080130; JP 2007072863 A 20070320; US 72559007 A 20070319