

Title (en)
Wrench

Title (de)
Schraubenschlüssel

Title (fr)
Clé plate

Publication
EP 2617526 B1 20190828 (DE)

Application
EP 13151272 A 20130115

Priority
DE 102012200644 A 20120118

Abstract (en)
[origin: EP2617526A1] The spanner has a handle, and a pivotable ring (3) for positive embracing of a screw head or a nut. The ring comprises a segment (11) arranged at the handle, another segment (12) and a connection unit (20) that connects the latter segment with the former segment in an articulated manner. A lever (30) for pivoting the ring is arranged at the connection unit and extended along an outer side of the former segment. The lever is designed in an L-shape and made from curved metal sheet. The connection unit comprises a front bearing plate (21) and a rear bearing plate (22).

IPC 8 full level
B25B 13/28 (2006.01); **B25B 13/04** (2006.01); **B25B 13/46** (2006.01); **B25B 13/52** (2006.01)

CPC (source: EP US)
B25B 13/04 (2013.01 - EP US); **B25B 13/28** (2013.01 - US); **B25B 13/46** (2013.01 - EP US); **B25B 13/52** (2013.01 - EP US)

Citation (examination)
US 746705 A 19031215 - HUTCHINS CHARLES N [US]

Cited by
CN110914017A; WO2018167520A1

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

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 13151272 A 20130115; CA 2801437 A 20130110; DE 102012200644 A 20120118; US 201313743683 A 20130117