

Title (en)
Wrench for providing two operative modes

Title (de)
Schlüssel zur Bereitstellung von zwei Betriebsmodi

Title (fr)
Clé pour fournir deux modes opérationnels

Publication
EP 2295202 B1 20120523 (EN)

Application
EP 09170366 A 20090915

Priority
EP 09170366 A 20090915

Abstract (en)
[origin: EP2295202A1] A wrench includes a handle (10), a yoke (20), a shaft (11), a head (30), a mandrel (40), a first transmitting unit and a second transmitting unit. The shaft (11) includes a first section securely connected to the handle (10) and a second section rotationally inserted in the yoke (20). The head (30) is pivotally connected to the yoke (20). The mandrel (40) is inserted through the head (30). The first transmitting unit can be used to transmit a small torque to the mandrel (40) from the handle (10) spun relative to the yoke (20). The second transmitting unit can be used together with the first transmitting unit to transmit a large torque to the mandrel (40) from the handle (10) pivoted together with the yoke (20).

IPC 8 full level
B25B 13/46 (2006.01); **B25B 13/48** (2006.01)

CPC (source: EP)
B25B 13/466 (2013.01); **B25B 13/467** (2013.01); **B25B 13/481** (2013.01); **B25G 1/063** (2013.01); **B25G 3/38** (2013.01)

Cited by
EP2500138A1; CN103101017A

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2295202 A1 20110316; EP 2295202 B1 20120523; ES 2387651 T3 20120927

DOCDB simple family (application)
EP 09170366 A 20090915; ES 09170366 T 20090915