

Title (en)
Open-ended wrench

Title (de)
Maulschlüssel

Title (fr)
Clé ouverte

Publication
EP 1570955 B1 20071024 (DE)

Application
EP 05003996 A 20050224

Priority
DE 202004003343 U 20040304

Abstract (en)
[origin: EP1570955A1] The set spanner has a projecting spring member (15) extending over most or all of the first jaw surface (4) to press the bolt or nut against the second jaw surface (5). The spring member, in the region of the first jaw surface, is at least the same width (b) as the first jaw surface, is flat or nearly so, and with the spring compressed, has a thickness equal to at least the difference between two successive spanner widths (SW).

IPC 8 full level
B25B 13/48 (2006.01); **B25B 13/08** (2006.01); **B25B 13/10** (2006.01); **B25B 13/58** (2006.01); **B25B 23/10** (2006.01)

CPC (source: EP)
B25B 13/08 (2013.01); **B25B 13/107** (2013.01); **B25B 13/481** (2013.01); **B25B 13/58** (2013.01); **B25B 23/105** (2013.01)

Cited by
TWI794135B

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1570955 A1 20050907; **EP 1570955 B1 20071024**; **EP 1570955 B8 20080102**; AT E376480 T1 20071115; DE 202004003343 U1 20040422; DE 502005001760 D1 20071206; ES 2295988 T3 20080416

DOCDB simple family (application)
EP 05003996 A 20050224; AT 05003996 T 20050224; DE 202004003343 U 20040304; DE 502005001760 T 20050224; ES 05003996 T 20050224