

Title (en)
Speed wrench

Title (de)
Schraubenschlüssel für Schnellmontage

Title (fr)
Clé d'utilisation rapide

Publication
EP 0580177 B1 19971029 (EN)

Application
EP 93111906 A 19930723

Priority
US 91736392 A 19920723

Abstract (en)
[origin: EP0580177A1] A speed wrench (20) has a short jaw (23) and a long jaw (24) interconnected by a throat, the jaws (23,24) respectively having short and long driving surfaces (25,26) which are generally parallel but which may be very slightly inclined with respect to each other. The throat (30) has a generally flat surface portion (31) adjacent to the short driving surface (25) and inclined at an angle (2) of at least 120 DEG thereto and connected thereto by an arcuate recess (29) in the short jaw. This generally flat surface portion (31) may be slightly convex having a radius (R) greater than twice the distance between the driving surfaces. The remainder of the throat (30) is arcuate and is shaped and dimensioned so that it will not contact a fastener engaged with the driving surfaces (25,26). Open-end wrench and adjustable wrench versions are disclosed, and in the former the support surface portion of the throat has a length approximately one-half the side dimension of an associated fastener. In the adjustable wrench version, at least the long driving surface may be serrated. <IMAGE>

IPC 1-7
B25B 13/08

IPC 8 full level
B25B 13/02 (2006.01); **B25B 13/08** (2006.01); **B25B 13/12** (2006.01); **B25B 13/46** (2006.01)

CPC (source: EP KR)
B25B 13/00 (2013.01 - KR); **B25B 13/08** (2013.01 - EP); **B25B 13/12** (2013.01 - EP); **B25B 13/46** (2013.01 - EP)

Citation (examination)
GB 190929246 A 19100804 - AMBORN GEORGE [US]

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US6089131A; CN102248502A; CN106112886A; GB2326984A; GB2307658A; FR2752183A1; US11219985B2

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
EP 0580177 A1 19940126; EP 0580177 B1 19971029; AU 4210893 A 19940127; AU 660551 B2 19950629; CA 2100511 A1 19940124; DE 69314863 D1 19971204; DE 69314863 T2 19980305; JP H06155320 A 19940603; KR 100304988 B1 20011122; KR 940002007 A 19940216; MX 9304457 A 19940131

DOCDB simple family (application)
EP 93111906 A 19930723; AU 4210893 A 19930721; CA 2100511 A 19930714; DE 69314863 T 19930723; JP 18110693 A 19930722; KR 930013622 A 19930720; MX 9304457 A 19930723