

Title (en)
Adjustable wrench

Title (de)
Einstellbarer Schraubenschlüssel

Title (fr)
Clé réglable

Publication
EP 0895831 A1 19990210 (EN)

Application
EP 97112316 A 19970718

Priority
• EP 97112316 A 19970718
• CA 2234834 A 19980414
• JP 22294398 A 19980806

Abstract (en)
An adjustable wrench includes an elongated member including a first handle end and a second end, the second end including a fixed jaw and an engaging section formed thereon. The adjustable wrench further includes a movable jaw having a clamping section formed on a first end thereof and a second end pivotally connected to the engaging section of the elongated member. An adjusting member is mounted between the second end of the elongated member and the movable jaw to urge the movable jaw to pivot relative to the fixed jaw. An elastic member has a first end attached to the adjusting member to frictionally retain the adjusting member in position and a second end securely received in one of the elongated member and the movable jaw. <IMAGE>

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B25B 13/30; **B25B 13/34**

IPC 8 full level
B25B 13/30 (2006.01); **B25B 13/34** (2006.01)

CPC (source: EP)
B25B 13/30 (2013.01); **B25B 13/34** (2013.01)

Citation (search report)
• [A] US 2407990 A 19460924 - LURIE BENJAMIN L
• [A] FR 660773 A 19290717
• [A] US 1367407 A 19210201 - MCCLURKIN OAK B
• [A] US 1414839 A 19220502 - ARTHUR STUARTS
• [A] US 2688893 A 19540914 - JACKSON THEODORE F

Cited by
CN112140043A

Designated contracting state (EPC)
DE ES FR GB IT NL

DOCDB simple family (publication)
EP 0895831 A1 19990210; CA 2234834 C 20001121; JP 2000052262 A 20000222

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