

Title (en)

FAST APPROACH SELF-ADJUSTING PLIERS FOR SINGLE-HANDED MANIPULATION

Title (de)

EINHÄNDIG BEDIENBARE ZANGE MIT SCHNELLEINSTELLUNG

Title (fr)

PINCE REGLABLE A APPROCHE RAPIDE MANIPULABLE A UNE SEULE MAIN

Publication

EP 1246713 B1 20050525 (FR)

Application

EP 00964305 A 20000915

Priority

- FR 0002575 W 20000915
- FR 9912008 A 19990927

Abstract (en)

[origin: US6694848B1] An adjustable pair of pliers including two branches, and each branch has an articulation region located between a jaw portion and a handle portion. A first branch includes a guide surface 25, and an articulation surface 26, a front guide mechanism 11, and a front articulation mechanism 12. A rear guide mechanism 17, 43 is provided for guiding the second branch.

IPC 1-7

B25B 7/10

IPC 8 full level

B25B 7/10 (2006.01)

CPC (source: EP US)

B25B 7/10 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

US 6694848 B1 20040224; AT E296189 T1 20050615; AU 7527200 A 20010430; BR 0014313 A 20020521; CN 1376102 A 20021023; DE 60020396 D1 20050630; DE 60020396 T2 20060202; EP 1246713 A1 20021009; EP 1246713 B1 20050525; ES 2242638 T3 20051116; FR 2798874 A1 20010330; FR 2798874 B1 20011221; JP 2003510190 A 20030318; WO 0123143 A1 20010405

DOCDB simple family (application)

US 8839302 A 20020319; AT 00964305 T 20000915; AU 7527200 A 20000915; BR 0014313 A 20000915; CN 00813390 A 20000915; DE 60020396 T 20000915; EP 00964305 A 20000915; ES 00964305 T 20000915; FR 0002575 W 20000915; FR 9912008 A 19990927; JP 2001526334 A 20000915