

Title (en)
Hydraulic pliers for grouting of workpieces

Title (de)
Presszange zum Verpressen von Werkstücken

Title (fr)
Pince de serrage destinée au serrage d'outils

Publication
EP 1941975 B1 20110608 (DE)

Application
EP 07024617 A 20071219

Priority
DE 102007001235 A 20070108

Abstract (en)
[origin: EP1941975A2] The pliers have two hand levers, which are movable relative to one another. Kinematics is provided for transmission of force, which is applied by a user on the hand lever, to pressing jaws (5, 6). An operating stroke of the pressing jaws exhibits two partial strokes. Pressing force is produced in both the partial strokes under utilization of different kinematics. The kinematics are designed as knee lever mechanism, with which knee of different articulated joints (11, 16) are formed.

IPC 8 full level
B25B 27/10 (2006.01); **B25B 27/14** (2006.01); **H01R 43/042** (2006.01)

CPC (source: EP US)
B25B 27/10 (2013.01 - EP US); **B25B 27/14** (2013.01 - EP US); **H01R 43/042** (2013.01 - EP US)

Cited by
EP2082837A1; US8245560B2

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EP 07024617 A 20071219; AT 07024617 T 20071219; DE 102007001235 A 20070108; JP 2008000424 A 20080107; US 97067908 A 20080108