

Title (en)

Pliers for gripping workpieces of different sizes

Title (de)

Zange zum Greifen von Werkstücken verschiedener Abmessungen

Title (fr)

Pince pour le serrage de pièces de différentes dimensions

Publication

EP 0854011 B1 20010328 (EN)

Application

EP 97100807 A 19970120

Priority

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Abstract (en)

[origin: EP0854011A1] A pair of pliers includes a handle member having an intermediate portion slidably engaged in an intermediate portion of another handle member which has a rack located closer to the handle end. A pawl is pivotally secured on the handle member for engaging with the rack so as to secure the intermediate portions of the handle members together when the jaw ends are engaged with the workpiece. Two panels and a plate are pivotally mounted between the first and second handle members, and a torsion spring is mounted between the two panels to provide a reliable operation. <IMAGE>

IPC 1-7

B25B 7/10

IPC 8 full level

B25B 7/10 (2006.01)

CPC (source: EP)

B25B 7/10 (2013.01)

Cited by

DE19940485B4; GB2334913A; WO2009109650A1; WO0139927A1; US6502482B1; JP2016002616A; WO0013856A1

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