

Title (en)

Extension pole for actuating a hand-held tool

Title (de)

Verlängerungsstiel zum Betätigen eines Handwerkzeugs

Title (fr)

Perche de télé actionnement d'un outil à main

Publication

EP 1486294 B1 20080423 (FR)

Application

EP 04291377 A 20040603

Priority

FR 0306799 A 20030605

Abstract (en)

[origin: EP1486294A1] The actuating rod has a hand tool fixation unit, hand tool actuating linkage rod (11), and a tool actuating clamp (12) that slides along the actuating rod. The linkage rod extends in a tubular unit (40). The clamp has an integrating pin (13) that extends through an aperture (41) in the tubular unit, where the linkage rod extends through the aperture.

IPC 8 full level

B25C 7/00 (2006.01)

CPC (source: EP US)

B25C 7/00 (2013.01 - EP US)

Cited by

EP2801450A1; EP2797720A4; WO2011058531A1; US8376430B1; EP3037216A1; US10792797B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1486294 A1 20041215; EP 1486294 B1 20080423; AT E392995 T1 20080515; AU 2004202493 A1 20041223; AU 2004202493 B2 20070104; CA 2469698 A1 20041205; CA 2469698 C 20090106; DE 602004013219 D1 20080605; DE 602004013219 T2 20090514; DK 1486294 T3 20080728; ES 2305680 T3 20081101; FR 2855776 A1 20041210; FR 2855776 B1 20050722; US 2005000713 A1 20050106; US 7121598 B2 20061017

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EP 04291377 A 20040603; AT 04291377 T 20040603; AU 2004202493 A 20040604; CA 2469698 A 20040603; DE 602004013219 T 20040603; DK 04291377 T 20040603; ES 04291377 T 20040603; FR 0306799 A 20030605; US 85959404 A 20040603