

Title (en)
PLIERS WITH JOINT PIN THAT CAN BE MOVED AGAINST THE FORCE OF A SPRING

Title (de)
ZANGE MIT ENTGEGEN DER KRAFT EINER FEDER BEWEGBAREM GELENKBOLZEN

Title (fr)
PINCE AVEC AXE D'ARTICULATION MOBILE CONTRE LA FORCE D'UN RESSORT

Publication
EP 2054195 A1 20090506 (DE)

Application
EP 07821741 A 20071024

Priority

- EP 2007061378 W 20071024
- DE 102006050645 A 20061024
- DE 102007049032 A 20071011

Abstract (en)
[origin: DE102007049032A1] The plier (1) has a fixed plier leg (2) and a movable plier leg (3) crossing at a joint pin (4), where the joint pin is adjustable in a longitudinal slot (9) of the fixed plier leg. The movable plier leg is selectively fixable in relation to the fixed plier leg by an interlocking engagement between the joint pin and longitudinal slot, where the interlocking engagement takes place in a direction of a plane defined by the plier legs (2, 3). The joint pin is released from an interlock merely by tensile loading of the movable plier leg transversely to a longitudinal extension of the slot.

IPC 8 full level
B25B 7/10 (2006.01)

CPC (source: EP US)
B25B 7/10 (2013.01 - EP US)

Citation (search report)
See references of WO 2008049850A1

Cited by
IT202200004121A1; EP2647471A2

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 102007049032 A1 20080430; DE 102007049032 B4 20210318; CN 101568408 A 20091028; CN 101568408 B 20130227; EP 2054195 A1 20090506; EP 2054195 B1 20180905; ES 2698825 T3 20190206; PL 2054195 T3 20190228; RU 2009119435 A 20101127; RU 2450909 C2 20120520; US 2010064861 A1 20100318; US 8695464 B2 20140415; WO 2008049850 A1 20080502

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