

Title (en)  
Hand tool with replaceable function head

Title (de)  
Handwerkzeug mit austauschbarem Funktionskopf

Title (fr)  
Outil manuel doté d'une tête de fonction remplaçable

Publication  
**EP 2030735 A3 20090311 (EN)**

Application  
**EP 08159951 A 20080708**

Priority  
CN 200710146283 A 20070831

Abstract (en)  
[origin: EP2030735A2] A hand tool (1) includes a handle (20) having a connection end (21) which includes two parallel arms (22) and a driving member (10) having an insertion (12) which is pivotably connected between the two arms by a pin (30) which extends through the two arms and an engaging notch (121) of the insertion. The driving member can be easily replaced by disengaging the pin from the engaging notch of the driving member.

IPC 8 full level  
**B25B 13/04** (2006.01); **B25B 13/08** (2006.01); **B25B 13/56** (2006.01); **B25G 1/06** (2006.01)

CPC (source: EP)  
**B25B 23/0007** (2013.01); **B25B 23/0028** (2013.01); **B25G 1/063** (2013.01)

Citation (search report)

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- [DA] US 7146886 B1 20061212 - WU ARTHUR [TW]
- [A] FR 1212685 A 19600325 - STEFANOX ETS
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US8322764B2; EP0557299B1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 2030735 A2 20090304**; **EP 2030735 A3 20090311**; **EP 2030735 B1 20150128**; AU 2008203045 A1 20090319; AU 2008203045 B2 20101216; CA 2637754 A1 20090228; CA 2637754 C 20120110; CN 101104258 A 20080116; CN 101104258 B 20100825; JP 2009056580 A 20090319; JP 4834697 B2 20111214

DOCDB simple family (application)  
**EP 08159951 A 20080708**; AU 2008203045 A 20080710; CA 2637754 A 20080709; CN 200710146283 A 20070831; JP 2008188086 A 20080722