

Title (en)  
Pliers apparatus

Title (de)  
Zangenvorrichtung

Title (fr)  
Appareil de pince

Publication  
**EP 2818280 A3 20150722 (EN)**

Application  
**EP 14250090 A 20140630**

Priority  
GB 201311698 A 20130628

Abstract (en)  
[origin: EP2818280A2] A pliers apparatus (1) comprises two arms (300, 400), two jaws (201, 202), a pivoting link (70) and a switch (500) configured to allow the apparatus to function as a ratcheting device, pliers and clamping device.

IPC 8 full level  
**B25B 7/08** (2006.01); **B25B 7/18** (2006.01); **B25B 13/46** (2006.01); **B25B 13/50** (2006.01)

CPC (source: EP)  
**B25B 7/08** (2013.01); **B25B 7/18** (2013.01); **B25B 13/46** (2013.01); **B25B 13/505** (2013.01)

Citation (search report)

- [X] US 6178855 B1 20010130 - BALLY ALEXANDER [US], et al
- [A] US 4922770 A 19900508 - DLUGOLECKI ANDRZEJ J [US], et al
- [A] US 5020399 A 19910604 - ANNIS JEFFREY R [US], et al
- [A] US 6101908 A 20000815 - AZKONA MANUEL [ES]

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WO2019086825A1; GB2617198A; WO2017153743A2; WO2017153744A2; WO2023194722A2; WO2017153742A2; WO2023194723A2

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2818280 A2 20141231; EP 2818280 A3 20150722**; GB 201311698 D0 20130814; RU 2014126495 A 20160127

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**EP 14250090 A 20140630**; GB 201311698 A 20130628; RU 2014126495 A 20140630