

Title (en)  
POWER TOOL SEPARATION DEVICE

Title (de)  
WERKZEUGMASCHINENTRENNVORRICHTUNG

Title (fr)  
MACHINE-OUTIL AVEC DISPOSITIF DE SÉPARATION

Publication  
**EP 2681022 A1 20140108 (DE)**

Application  
**EP 12720407 A 20120302**

Priority  
• DE 102011005011 A 20110303  
• EP 2012000939 W 20120302

Abstract (en)  
[origin: WO2012116834A1] The invention relates to a power tool separation device, in particular a hand-held power tool separation device, comprising at least one cutting unit (12a; 12b; 12c; 12d) which comprises at least two interconnected cutter support elements (14a, 16a; 14b, 16b; 14c, 16c; 14d, 16d). According to the invention, at least two cutter support elements (14a, 16a; 14b, 16b; 14c, 16c; 14d, 16d) are interconnected by means of at least one connecting element (18a, 20a; 18b, 20b; 18c, 20c; 18d, 20d) of the cutting unit (12a; 12b; 12c; 12d), said connecting element being essentially flush with at least one outer surface (22a, 24a; 22b, 24b; 22c, 24c; 22d, 24d) of the at least two cutter support elements (14a, 16a; 14b, 16b; 14c, 16c; 14d, 16d).

IPC 8 full level  
**B27B 17/02** (2006.01); **B27B 33/14** (2006.01); **F16C 33/10** (2006.01)

CPC (source: EP RU US)  
**B27B 17/02** (2013.01 - EP RU US); **B27B 33/14** (2013.01 - EP US); **B27B 33/147** (2013.01 - EP US); **B27B 33/148** (2013.01 - US); **Y10T 83/913** (2015.04 - EP US)

Citation (search report)  
See references of WO 2012116834A1

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

DOCDB simple family (publication)  
**DE 102011005011 A1 20120906**; CN 103415376 A 20131127; CN 103415376 B 20160113; EP 2681022 A1 20140108; EP 2681022 B1 20151007; RU 2013144248 A 20150410; RU 2604506 C2 20161210; US 10052785 B2 20180821; US 10695939 B2 20200630; US 2014041502 A1 20140213; US 2018272556 A1 20180927; WO 2012116834 A1 20120907

DOCDB simple family (application)  
**DE 102011005011 A 20110303**; CN 201280011242 A 20120302; EP 12720407 A 20120302; EP 2012000939 W 20120302; RU 2013144248 A 20120302; US 201214001585 A 20120302; US 201815994280 A 20180531