

Title (en)  
HAMMER MECHANISM

Title (de)  
HAMMERSCHLAGWERK

Title (fr)  
MÉCANISME DE PERCUSSION À MARTEAU

Publication  
**EP 2646201 A1 20131009 (DE)**

Application  
**EP 11768040 A 20111014**

Priority  
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• EP 2011067968 W 20111014

Abstract (en)  
[origin: WO2012072327A1] There is proposed a hammer percussion mechanism having at least one impact generating unit (50a - e) and a tool chuck drive shaft (32a - e), wherein the impact generating unit (50a - e) has a spur gear stage (72a) which is provided to convert a rotational speed of the tool chuck drive shaft (32a - e) into a higher rotational speed for impact generation.

IPC 8 full level  
**B25D 11/06** (2006.01); **B25B 21/02** (2006.01); **B25D 9/08** (2006.01); **B25D 16/00** (2006.01); **B25D 17/06** (2006.01); **B25F 5/00** (2006.01)

CPC (source: EP US)  
**B25D 11/005** (2013.01 - US); **B25D 11/062** (2013.01 - EP US); **B25D 16/00** (2013.01 - EP US); **B25D 16/006** (2013.01 - US); **B25D 17/06** (2013.01 - EP US); **B25F 5/001** (2013.01 - EP US); **B25D 2216/0023** (2013.01 - EP US); **B25D 2216/0038** (2013.01 - EP US); **B25D 2216/0069** (2013.01 - EP US); **B25D 2217/0015** (2013.01 - EP US); **B25D 2217/0023** (2013.01 - EP US)

Citation (search report)  
See references of WO 2012072327A1

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

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