

Title (en)  
CHISELLING HAND-HELD MACHINE TOOL

Title (de)  
MEISSELNDE HANDWERKZEUGMASCHINE

Title (fr)  
MACHINE-OUTIL PORTATIVE DE BURINAGE

Publication  
**EP 3116688 B1 20180131 (DE)**

Application  
**EP 15709154 A 20150310**

Priority  
• EP 14159121 A 20140312  
• EP 2015054919 W 20150310

Abstract (en)  
[origin: WO2015135916A1] The striker (16) is arranged in a bearing (29). The striker (16) has a lateral surface (25) and a stop surface (27) directed in the percussion direction (11). The bearing (29) has a sleeve (30) arranged coaxially with the working axis (10) and a backstop (32). The lateral surface (25) of the striker (16) is guided in a sliding manner on the inner side of the sleeve (30). The backstop (32) is arranged in front of the stop surface (27) of the striker (16) in the percussion direction (11) in order to limit a movement of the striker (16) in the percussion direction (11). A link (35) is provided for setting the striker (16) into relative motion with respect to the bearing (29) when the striker (16) moves in the percussion direction (11). The link (35) presents a flank (42; 53) to the striker (16) and a flank (49; 55) to the bearing (29), wherein the two flanks (42; 53, 49; 52) bearing against one another during the movement advance in the same circumferential direction (39) in the percussion direction (11).

IPC 8 full level  
**B25D 11/00** (2006.01); **B25D 17/06** (2006.01)

CPC (source: EP US)  
**B25D 11/005** (2013.01 - EP US); **B25D 17/06** (2013.01 - EP US); **B25D 2211/068** (2013.01 - EP US); **B25D 2217/0015** (2013.01 - EP US); **B25D 2217/0019** (2013.01 - EP US); **B25D 2250/131** (2013.01 - EP US); **B25D 2250/225** (2013.01 - EP US)

Cited by  
US11858104B2

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)  
**EP 2918376 A1 20150916**; CN 105939820 A 20160914; CN 105939820 B 20171229; EP 3116688 A1 20170118; EP 3116688 B1 20180131; US 2017014983 A1 20170119; WO 2015135916 A1 20150917

DOCDB simple family (application)  
**EP 14159121 A 20140312**; CN 201580006134 A 20150310; EP 15709154 A 20150310; EP 2015054919 W 20150310; US 201515125060 A 20150310