

Title (en)

METHOD FOR SWITCHING BETWEEN STRIKING STROKE LENGTHS OF A PERCUSSIVE TOOL STRIKING PISTON

Title (de)

VERFAHREN ZUM UMSCHALTEN ZWISCHEN DEN SCHLAGLÄNGEN DES SCHLAGKOLBENS EINES SCHLAGWERKZEUGS

Title (fr)

PROCÉDÉ DE COMMUTATION DE LA COURSE DE FRAPPE D'UN PISTON DE FRAPPE D'UN APPAREIL À PERCUSSIONS

Publication

EP 2788149 A1 20141015 (FR)

Application

EP 12816695 A 20121203

Priority

- FR 1161366 A 20111209
- FR 2012052775 W 20121203

Abstract (en)

[origin: WO2013083903A1] This switching method consists in switching the percussive tool on, operating a control device (16) designed to vary the striking stroke of the striking piston (1) between a short striking stroke and a long striking stroke so as to cause the percussive tool to operate with a short striking stroke for a predetermined length of time following implement switch-on, and in acting on the control device (16) so as to allow the percussive tool, after the predetermined length of time has elapsed, to operate on a long striking stroke.

IPC 8 full level

B25D 9/26 (2006.01); **B25D 9/14** (2006.01); **B25D 9/18** (2006.01)

CPC (source: CN EP US)

B25D 9/145 (2013.01 - CN EP US); **B25D 9/18** (2013.01 - CN EP US); **B25D 9/26** (2013.01 - CN EP US)

Citation (search report)

See references of WO 2013083903A1

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)

WO 2013083903 A1 20130613; CN 104023918 A 20140903; CN 104023918 B 20160817; CN 105690328 A 20160622; CN 105690328 B 20180320; EP 2788149 A1 20141015; EP 2788149 B1 20170705; ES 2641462 T3 20171110; FR 2983760 A1 20130614; FR 2983760 B1 20140815; KR 101983614 B1 20190529; KR 20140099496 A 20140812; US 2014326473 A1 20141106; US 9981371 B2 20180529

DOCDB simple family (application)

FR 2012052775 W 20121203; CN 201280059839 A 20121203; CN 201610192505 A 20121203; EP 12816695 A 20121203; ES 12816695 T 20121203; FR 1161366 A 20111209; KR 20147016383 A 20121203; US 201214364011 A 20121203