

Title (en)
Percussive tool with fluid-pressure drive

Title (de)
Fluidbetriebenes Schlagwerk

Title (fr)
Marteau à coup actionné hydrauliquement

Publication
EP 1136189 B1 20040512 (DE)

Application
EP 01105981 A 20010310

Priority
DE 10013270 A 20000317

Abstract (en)
[origin: EP1136189A2] The hammer mechanism is arranged so that the striking piston (3) is made immobile if in normal operation (long or short stroke) the run-out setting in the working stroke direction (3e) has overrun a set part of its travel up to adopting an idling stroke setting. The cavity of the working cylinder (2) also has an idling stroke inlet (20a).

IPC 1-7
B25D 9/14; **B25D 9/26**

IPC 8 full level
B25D 17/10 (2006.01); **B25D 9/04** (2006.01); **B25D 9/14** (2006.01); **B25D 9/26** (2006.01); **F15B 11/15** (2006.01); **F15B 15/14** (2006.01)

CPC (source: EP US)
B25D 9/14 (2013.01 - EP US); **B25D 9/265** (2013.01 - EP US)

Cited by
CN105710845A

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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EP 1136189 A2 20010926; **EP 1136189 A3 20030813**; **EP 1136189 B1 20040512**; AT E266503 T1 20040515; DE 10013270 A1 20010920; DE 50102232 D1 20040617; ES 2218294 T3 20041116; JP 2001315074 A 20011113; JP 4891484 B2 20120307; US 2001022229 A1 20010920; US 6334495 B2 20020101

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EP 01105981 A 20010310; AT 01105981 T 20010310; DE 10013270 A 20000317; DE 50102232 T 20010310; ES 01105981 T 20010310; JP 2001073012 A 20010314; US 80894001 A 20010316