

Title (en)  
ELECTRIC COMBINATION HAMMER-DRILL

Title (de)  
ELEKTROKOMBIHAMMER

Title (fr)  
MARTEAU COMBINE ELECTRIQUE

Publication  
**EP 1303383 B1 20080430 (DE)**

Application  
**EP 01944950 A 20010523**

Priority  
• DE 0101962 W 20010523  
• DE 10034768 A 20000718

Abstract (en)  
[origin: WO0206015A1] The invention relates to an electric combination hammer-drill which can either be used as a hammer-drill or chisel hammer. Said hammer-drill comprises the following: a housing (10) and a handle (12) arranged thereon, into which an on-off switch (16) with a switching ratchet (14) is integrated; a switching element (18) for manually switching from drill to chisel mode and vice versa; and a detent device (20, 22), which can be used to lock the switching ratchet (14) in chisel mode and which prevents a locked position in drill mode. The invention is characterised in that the detent device (20, 22) has a detent clip (24) comprising two limbs (28, 30), linked by a joint (26). Said limbs can interact to produce the locking function by means of a blocking element (32, 34), which blocks the joint (26) in at least one pivoting direction and have at least one detent element (36, 38) which can interact with a detent element (40) that in turn interacts with the switching ratchet (14).

IPC 8 full level  
**B25D 16/00** (2006.01); **B23B 45/16** (2006.01); **B25D 17/04** (2006.01); **B25F 5/00** (2006.01); **B25F 5/02** (2006.01); **H01H 9/06** (2006.01)

CPC (source: EP US)  
**B25D 16/006** (2013.01 - EP US); **B25D 17/043** (2013.01 - EP US); **B25F 5/006** (2013.01 - EP US); **B25F 5/02** (2013.01 - EP US); **H01H 9/06** (2013.01 - EP US); **B25D 2250/145** (2013.01 - EP US); **B25D 2250/261** (2013.01 - EP US)

Cited by  
WO2013030377A1; WO2013030380A1; WO2013030381A1; WO2013030382A1

Designated contracting state (EPC)  
CH DE FR LI

DOCDB simple family (publication)  
**WO 0206015 A1 20020124**; DE 10034768 A1 20020207; DE 50113916 D1 20080612; EP 1303383 A1 20030423; EP 1303383 B1 20080430; JP 2004504169 A 20040212; JP 4873595 B2 20120208; US 2003037937 A1 20030227; US 6766868 B2 20040727

DOCDB simple family (application)  
**DE 0101962 W 20010523**; DE 10034768 A 20000718; DE 50113916 T 20010523; EP 01944950 A 20010523; JP 2002511936 A 20010523; US 8822002 A 20020717