

Title (en)  
Electrically operated hammer.

Title (de)  
Elektrisch betriebener Hammer.

Title (fr)  
Marteau actionné par électricité.

Publication  
**EP 0445636 B1 19950118 (DE)**

Application  
**EP 91102887 A 19910228**

Priority  
DE 4006721 A 19900303

Abstract (en)  
[origin: EP0445636A1] In an electrically driven hammer, in particular drill hammer, the outlay for assembly, in particular of the electrical components, is to be reduced. For this purpose, the on/off switch (37), which is conventionally located in the handle (7), is moved to the housing (2) opposite the handle and is connected via a linkage (34) to a pawl (26) in the handle (7). This has the advantage that there are no longer any electrical components accommodated inside the handle (7). The pawl (26) is inserted, ready assembled together with a frame (18), into the handle (7), which is then screwed to the housing (2) of the hammer (1). All electrical and electronic components, such as motor (3), switch (37) and mains cable (38), are accommodated in the housing (2). As a result, the electrical components are better protected in the event of an impact of the hammer. <IMAGE>

IPC 1-7  
**B25D 17/04**; **H01H 21/10**

IPC 8 full level  
**B25D 17/04** (2006.01); **H01H 21/10** (2006.01)

CPC (source: EP)  
**B25D 17/04** (2013.01); **H01H 21/10** (2013.01)

Cited by  
EP1585154A1

Designated contracting state (EPC)  
CH DE FR GB IT LI

DOCDB simple family (publication)  
**EP 0445636 A1 19910911**; **EP 0445636 B1 19950118**; DE 4006721 A1 19910919; DE 59104279 D1 19950302

DOCDB simple family (application)  
**EP 91102887 A 19910228**; DE 4006721 A 19900303; DE 59104279 T 19910228