

Title (en)
DRILL- AND/OR IMPACT HAMMER

Publication
EP 0589267 A3 19940601 (DE)

Application
EP 93114210 A 19930904

Priority
DE 4231985 A 19920924

Abstract (en)
[origin: EP0589267A2] In a powered hand tool with bail-spring (bowed-spring) percussive mechanism, the coupling of the percussive mechanism (105) is effected by axial displacement of an eccentric drive member (107) on a shaft (104). During this process, the eccentric (108) slides into a fork (112) coupled to a driver member (115) for the reciprocating drive of the percussive element (124). The axial displacement of the drive member (107) is effected by displacement of a gearwheel (130) connected to the tool spindle (131). <IMAGE>

IPC 1-7
B25D 11/06; **B25D 16/00**; **B25D 11/00**

IPC 8 full level
B23B 45/16 (2006.01); **B25D 11/00** (2006.01); **B25D 11/06** (2006.01); **B25D 16/00** (2006.01)

CPC (source: EP)
B25D 11/005 (2013.01); **B25D 16/00** (2013.01); **B25D 2211/061** (2013.01)

Citation (search report)

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- [A] DE 3931329 C1 19900628
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Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
EP 0589267 A2 19940330; **EP 0589267 A3 19940601**; **EP 0589267 B1 19970102**; DE 4231985 A1 19940331; DE 59304954 D1 19970213

DOCDB simple family (application)
EP 93114210 A 19930904; DE 4231985 A 19920924; DE 59304954 T 19930904