

Title (en)
Drill and/or impact hammer.

Title (de)
Bohr- und/oder Schlaghammer.

Title (fr)
Marteau à foreuse et/ou à coup.

Publication
EP 0473908 B1 19950322 (DE)

Application
EP 91111631 A 19910712

Priority
DE 4026946 A 19900825

Abstract (en)
[origin: EP0473908A2] In a drill or impact hammer, the grease-filled gear space (3) is to be separated reliably and permanently from the motor space. As a seal on the armature shaft (9) of the motor (8), there is proposed a conveying spiral (16) which conveys grease which has advanced towards the gear-side bearing (10) back upwards again into the grease chamber (3). The bearing (10) is preferably additionally sealed by sealing washers (11). The seal, according to the invention, of the armature shaft (9) is completely free of wear, does not generate any heat and requires no special surface quality on the sealing faces. <IMAGE>

IPC 1-7
B25D 11/00; **F16J 15/16**

IPC 8 full level
B25D 11/00 (2006.01); **B25D 17/00** (2006.01); **B25D 17/26** (2006.01); **F16J 15/16** (2006.01)

CPC (source: EP)
B25D 17/00 (2013.01); **B25D 17/26** (2013.01)

Cited by
CN101520091A; CN100387871C; EP0925882A3; US6971651B2; WO0155623A1

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CH DE FR GB LI

DOCDB simple family (publication)
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