

Title (en)  
PORTABLE POWER DRILL WITH GEARBOX

Title (de)  
HANDBOHRMASCHINE MIT SCHALTGETRIEBE

Title (fr)  
PERCEUSE A MAIN A MECANISME INTERMITTENT

Publication  
**EP 1924407 B1 20120321 (DE)**

Application  
**EP 06777652 A 20060707**

Priority  
• EP 2006064022 W 20060707  
• DE 102005041448 A 20050831

Abstract (en)  
[origin: DE102005041448A1] The housing (12) of the hammer drill (10) accommodates an electric drive (16) with the appropriate switch (59), a shaft (22) with a pinion (24), a transmission unit (26) with an intermediate shaft (28), a striking unit (36), a drive shaft (46) with a drive wheel (30) and the chucks (50). The switch (59) can be rotated manually and has a handle (100) in the shape of a shell with a transversally positioned linear elevation and an inner part with a central projection engaging with a complementary part. A sealing ring is located between the housing (12) and the shell (100).

IPC 8 full level  
**B25F 5/00** (2006.01); **B23B 45/00** (2006.01); **B25D 16/00** (2006.01)

CPC (source: EP US)  
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