

Title (en)
PORTABLE POWER-OPERATED DRILL

Publication
EP 0051923 B1 19850206 (EN)

Application
EP 81304672 A 19811008

Priority
GB 8036205 A 19801111

Abstract (en)
[origin: EP0051923A1] A rotary/percussive portable power-operated drill has the percussive action transmitted to the rotary shaft 2 by a ring 21 fixed to the shaft 2 and formed with axially facing teeth 25 biased into engagement with a similar ring of teeth 26 on an annular anvil member 28 which is mounted to yield in an axial direction by means of three axially extending springs 35 surrounding and guided by pins 30 fixed to the housing 1 and located in corresponding counter bores 36 in the anvil member 28.

IPC 1-7
B25D 16/00; **B23B 45/00**

IPC 8 full level
B25D 11/10 (2006.01); **B25D 16/00** (2006.01)

CPC (source: EP)
B25D 11/106 (2013.01); **B25D 16/00** (2013.01); **B25D 2211/064** (2013.01); **B25D 2211/067** (2013.01)

Citation (examination)
Maschinenelemente, O. FRATSCHNER, Verlag W. Giradet, Essen 1952, pages 154, 155

Cited by
EP0463416A1; EP1834737A1

Designated contracting state (EPC)
DE FR

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