

Title (en)
Drill apparatus with twin impact system

Title (de)
Bohrvorrichtung mit Doppelschlagsystem

Title (fr)
Appareil de forage avec système d'impact double

Publication
EP 0979920 B1 20050302 (DE)

Application
EP 98121952 A 19981119

Priority
DE 19836389 A 19980812

Abstract (en)
[origin: EP0979920A2] The outer tube (2) can be activated by a striker part (8) displaceable longitudinally and arranged over the inner tube (3). The insert end (5) extending on both sides over the rotary mechanism has on the rotary striking mechanism side a compensation ring (10) which has a hardness below that of the tube material and the striker part. The compensation ring has a curved surface on both sides, corresponding to the abutting end piece (11) of the insert end. In the housing (9) on the curved surface of the compensation ring lubricating holes (12) are provided.

IPC 1-7
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IPC 8 full level
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