

Title (en)  
RETAINING HELICAL SPRING FOR PNEUMATIC DEVICES SUCH AS CHISEL HAMMERS

Publication  
**EP 0085037 B1 19860430 (DE)**

Application  
**EP 83890004 A 19830119**

Priority  
AT 19882 A 19820121

Abstract (en)  
[origin: EP0085037A1] 1. A helical retaining spring (1) for the operating tool, for example for the bore bit, of a compressed gas tool, in particular a compressed-air driven small chisel hammer (20), comprising a part (3) associated with the tool cylinder and a part (2) joined to the said part (3) and associated with the operating tool, at least one region (4, 4a) of at least one of the turns of the retaining spring having a substantially chord-shaped form, characterized in that at least one preferably the last turn of the part (3) --associated with the tool cylinder (10) --of the retaining spring (1) which holds, where appropriate with its part (2) associated with the operating tool, a holding cap (15) through which the said operating tool or its shaft (12) passes, has the region or regions (4, 4a) which has or have a substantially chord-shaped form and which can be brought into engagement with at least one appropriately shaped recess (16, 17) in the sleeve of the tool cylinder (10).

IPC 1-7  
**B25D 17/08; E21C 3/34**

IPC 8 full level  
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