

Title (en)  
Locking bolt for a cylindrical cutting tool

Title (de)  
Sicherungsbolzen für einen walzenförmigen Schneidkörper

Title (fr)  
Boulon de fixation pour un outil de coupe cylindrique

Publication  
**EP 0943783 A3 20031001 (DE)**

Application  
**EP 99104692 A 19990310**

Priority  
DE 29805007 U 19980319

Abstract (en)  
[origin: EP0943783A2] The cutting body has at least one base arranged on its cover surface. A chisel holder (4) or similar connected to the base (1) is exchangeably fixed by a securing device. The securing device is formed by a securing bolt (15) arranged in a hole (14) extending through the base. The securing bolt engages a corresponding recess (16) of the chisel holder. The securing bolt is held on the base threadlessly in a clamping or securing manner. The chisel holder contains a shaft (5), with which it is introduced in a recess in the base. The recess of the shaft is formed as an at least partly circulating ring groove.

IPC 1-7  
**E21C 35/193**

IPC 8 full level  
**E21C 35/193** (2006.01); **E21C 35/18** (2006.01); **E21C 35/19** (2006.01)

CPC (source: EP US)  
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Citation (search report)

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- [Y] US 4915454 A 19900410 - SOUTHERN PHILIP W [US]
- [X] US 3519309 A 19700707 - ENGLE EDGAR W, et al
- [PX] DE 29803944 U1 19980430 - DBT GMBH [DE]
- [X] US 3397012 A 19680813 - KREKELER CLAUDE B
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- [DA] DE 4322402 A1 19950112 - BETEK BERGBAU & HARTMETALL [DE], et al

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DOCDB simple family (application)  
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