

Title (en)  
Drill rod

Title (de)  
Bohrstange

Title (fr)  
Tige de forage

Publication  
**EP 0748923 A3 19971029 (EN)**

Application  
**EP 96109669 A 19960617**

Priority  
GB 9512250 A 19950616

Abstract (en)  
[origin: EP0748923A2] A drill string for rock drilling has a drill rod with, at the bit end, a female threaded socket (4). The bit has a male threaded shank which (16) screws into the socket. The socket may additionally have an external male thread (3).

IPC 1-7  
**E21B 17/042**

IPC 8 full level  
**E21B 17/042** (2006.01)

CPC (source: EP)  
**E21B 17/0426** (2013.01)

Citation (search report)

- [X] US 3554303 A 19710112 - ZAJKOWSKI WILLIAM
- [X] US 3519090 A 19700707 - HERRING BOBBY R
- [X] US 3537738 A 19701103 - FISCHER HANS CHRISTIAN PEDER, et al
- [X] US 3582117 A 19710601 - LUNDSTROM HANS PER OLOF
- [X] DE 1483863 A1 19700305 - SANDVIKENS JERNVERKS AB
- [A] DE 4127249 C1 19930204
- [A] US 1477855 A 19231218 - THURSTON FRED W
- [A] US 1865585 A 19320705 - PERRY KENNETH M

Cited by  
AU2019100881B4

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DE FI GB IE SE

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**EP 0748923 A2 19961218; EP 0748923 A3 19971029; EP 0748923 B1 20011128;** DE 69617320 D1 20020110; DE 69617320 T2 20020725; GB 9512250 D0 19950816

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