

Title (en)  
Magazine for drilling rods

Title (de)  
Bohrgestängemagazin

Title (fr)  
Magasin pour tiges de forage

Publication  
**EP 0945588 A3 20010822 (DE)**

Application  
**EP 99105097 A 19990325**

Priority  
DE 19813698 A 19980327

Abstract (en)  
[origin: EP0945588A2] The drilling rod magazine (10) has a multiple of tool places (12) for the reception of the tools (8). The tool places are respectively formed by a follower (14), movable along a conveying track. The drilling rod magazine is a chain magazine with at least one chain (16) running around at least one magazine shaft (18, 20). The followers are coupled with at least one chain.

IPC 1-7  
**E21B 19/15**

IPC 8 full level  
**E21B 19/15** (2006.01)

CPC (source: EP US)  
**E21B 19/15** (2013.01 - EP US); **Y10T 483/1891** (2015.01 - EP US)

Citation (search report)  
• [X] US 3844420 A 19741029 - WALLING J, et al  
• [X] US 3193084 A 19650706 - BAUER ROBERT F, et al  
• [X] DE 3108053 A1 19820916 - CELLER MASCHINENFABRIK GEBR SC [DE]  
• [E] DE 19926055 A1 20001221 - TRACTO TECHNIK [DE]  
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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
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**EP 99105097 A 19990325;** DE 19813698 A 19980327; US 28015399 A 19990326