

Title (en)  
Drilling installation comprising a drilling apparatus

Title (de)  
Eine Bohrvorrichtung enthaltende Bohranlage

Title (fr)  
Installation de forage comportant un engin de forage

Publication  
**EP 0843050 A1 19980520 (FR)**

Application  
**EP 97402608 A 19971103**

Priority  
FR 9613873 A 19961114

Abstract (en)  
The drilling rig comprises a mobile platform (10) with a jib (14) which is pivoted to the platform by its lower end, and a drilling head (32) with cutting tools (36) and a duct (42) for removing the excavated material to the surface. The platform carries a series of rotary drums (22,28,30) for flexible pipes and cables (20,24,26) which pass round pulleys at the top of the jib and connect with the drilling head, the axes of the pulleys are parallel to those of the pipe and cable storage drums.

Abstract (fr)  
L'invention concerne un dispositif de forage notamment par fraise à tambours rotatifs. Le dispositif comprend une plate-forme (10) sur laquelle est montée une flèche (14) de supportage de l'engin de forage (32). Des tambours (22, 28, 30) sont montés rotatifs sur la plate-forme pour stocker une conduite (20) de remontée des déblais extraits par l'engin, des câbles électriques et des flexibles d'alimentation hydraulique (24, 26). Ces différents câbles et conduites (20, 24, 26) passent sur des poulies à gorge (50) montées en tête de flèche (18). Les axes des poulies sont parallèles aux axes de rotation des tambours de stockage (22, 28, 30). <IMAGE> <IMAGE>

IPC 1-7  
**E02F 3/20**; **E02F 9/14**

IPC 8 full level  
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CPC (source: EP)  
**E02D 17/13** (2013.01); **E02F 3/205** (2013.01); **E02F 3/22** (2013.01); **E02F 9/14** (2013.01)

Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN vol. 095, no. 001 28 February 1995 (1995-02-28)
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