

Title (en)

Mobile drilling unit

Title (de)

Fahrbares Bohraggregat

Title (fr)

Unité mobile de forage

Publication

EP 1176283 A3 20021009 (EN)

Application

EP 01114612 A 20010619

Priority

IT TO20000749 A 20000728

Abstract (en)

[origin: EP1176283A2] Mobile drilling unit (1) provided with a means of transport (3), a drilling tower (4) which is supported by the means of transport (3) and which is mounted so as to revolve around a horizontal rotation axis (A1), tilting means (8) for tilting the tower (4) from and to a flat position for transport, and a motor head (6) which is mounted so as to be able to slide along the tower (4), and which is suitable for carrying out drilling by means of a determined number of drilling rods (2); a container (10) for storing and manoeuvring the drilling rods (2) which is associated with the drilling tower (4) and is mounted on the tilting means (8) together with the tower (4) itself. <IMAGE>

IPC 1-7

E21B 7/02; **E21B 19/14**; **E21B 19/20**

IPC 8 full level

E21B 7/02 (2006.01); **E21B 19/14** (2006.01); **E21B 19/20** (2006.01)

CPC (source: EP)

E21B 7/02 (2013.01); **E21B 19/146** (2013.01); **E21B 19/20** (2013.01)

Citation (search report)

[X] US 3741322 A 19730626 - WOLTERS J

Cited by

EP2459838A4; CN102325945A; RU2677507C2; US8757935B2; US7765749B2; WO2004067898A3; WO2010095153A1; US6860337B1; US7290621B2

Designated contracting state (EPC)

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EP 1176283 A2 20020130; **EP 1176283 A3 20021009**; **EP 1176283 B1 20060315**; AT E320545 T1 20060415; DE 60117893 D1 20060511; DE 60117893 T2 20061102; IT 1320563 B1 20031210; IT TO20000749 A0 20000728; IT TO20000749 A1 20020128

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