

Title (en)
Drilling rig

Title (de)
Bohrgestell

Title (fr)
Installation de forage

Publication
EP 2806098 A3 20160706 (EN)

Application
EP 14169575 A 20140523

Priority
SE 1350632 A 20130523

Abstract (en)
[origin: EP2806098A2] The present invention relates to a drilling rig for the attachment to a lifting arm, comprising a foot part (10), a stand part (11) secured to the foot part (10) and extending upwards from the foot part (10), and on which stand part (11) a drill holder (2) is movably arranged, a lifting part (12) provided with an attachment arrangement (120) arranged to be connected to said lifting arm, and a drive arrangement (3, 31, 32, 34) for the movement of said drill holder (2), wherein said drive arrangement is arranged to supply force for the motion upwards of said drill holder (2), and that the drill holder (2) is arranged to be moved downwards on the stand part (11) by gravity.

IPC 8 full level
E21B 7/02 (2006.01); **E21B 19/084** (2006.01)

CPC (source: EP SE)
E21B 7/02 (2013.01 - SE); **E21B 7/025** (2013.01 - EP); **E21B 15/00** (2013.01 - SE); **E21B 19/084** (2013.01 - EP SE)

Citation (search report)

- [XAI] US 3721304 A 19730320 - HANSON L
- [XAI] US 2009314547 A1 20091224 - STOETZER ERWIN EMIL [DE], et al
- [XAI] US 7640998 B2 20100105 - HOWELL JR RICHARD L [US]
- [XI] US 4099579 A 19780711 - STORMON HARRY J
- [XI] JAN HERMANSSON: "Nytutvecklad Borrigger Mini MR1", SVENSK RENTAL TIDNING, 15 April 2013 (2013-04-15), Sollentuna. Sweden, pages 5,51, XP055275971, Retrieved from the Internet <URL:https://issuu.com/gogola/docs/srt-2-2013> [retrieved on 20160527] & JAN HERMANSSON: "Svensk Rental - Nytutvecklad Borrigger Mini MR1", SVENSK RENTAL TIDNING, 15 April 2013 (2013-04-15), Sollentuna. Sweden, XP055275976, Retrieved from the Internet <URL:http://www.svenskrental.se/articles/view/nyutvecklad-borrigger-mini-mr1> [retrieved on 20160527]

Cited by
CN106735440A; US10995563B2; US11136837B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2806098 A2 20141126; EP 2806098 A3 20160706; SE 1350632 A1 20141124; SE 539063 C2 20170404

DOCDB simple family (application)
EP 14169575 A 20140523; SE 1350632 A 20130523