

Title (en)  
TUNNELLING OR EXTRACTION MACHINE HAVING A BOLTING DEVICE AND A SUPPORT MANIPULATOR OR A PRESSING DEVICE

Title (de)  
VORTRIEBS- ODER GEWINNUNGSMASCHINE MIT ANKERSETZEINRICHTUNG UND AUSBAUMANIPULATOR ODER STÜTZEINRICHTUNG

Title (fr)  
MACHINE DE CREUSEMENT OU D'ABATTAGE AVEC UNE UNITÉ DE MISE EN PLACE DE BOULONS D'ANCRAGE ET UN DISPOSITIF DE COMMANDE D'UNITÉS DE SOUTÈNEMENT OU UNE UNITÉ DE SUPPORT

Publication  
**EP 2807337 A2 20141203 (DE)**

Application  
**EP 13703719 A 20130124**

Priority  
• AT 752012 A 20120124  
• AT 2013000011 W 20130124

Abstract (en)  
[origin: WO2013110104A2] In a tunnelling or extraction machine comprising cutting tools (4) which are movable over the heading face and are arranged on a boom (2), and a platform (10) which is movable in the longitudinal direction of the machine and carries roof support devices, the roof support devices comprise a support manipulator (13) or a supporting device (40) and an anchor-boring and anchor-setting device (14), wherein the anchor-boring and anchor-setting device (14) is fastened to the movable platform (10) in a pivotable manner between a parked position and an operating position and the support manipulator (13) or the supporting device (40) has a telescopic arm (16) which is fastened to the movable platform (10) in a vertically pivotable manner, wherein the support manipulator (13) or the supporting device (40) and the anchor-boring and anchor-setting device (14) are fastened to the movable platform (10) at a predefined, fixed distance apart from one another and are displaceable together with the movable platform (10) between a retracted position and a forwardly displaced position.

IPC 8 full level  
**E21C 27/24** (2006.01); **E21D 9/10** (2006.01); **E21D 11/18** (2006.01); **E21D 11/40** (2006.01); **E21D 19/04** (2006.01); **E21D 20/00** (2006.01)

CPC (source: EP RU US)  
**E21C 27/24** (2013.01 - EP RU US); **E21D 9/10** (2013.01 - RU US); **E21D 9/102** (2013.01 - EP US); **E21D 11/18** (2013.01 - EP US); **E21D 11/40** (2013.01 - RU US); **E21D 11/403** (2013.01 - EP US); **E21D 19/00** (2013.01 - US); **E21D 19/04** (2013.01 - EP US); **E21D 20/003** (2013.01 - EP US)

Citation (search report)  
See references of WO 2013110104A2

Cited by  
CN106703849A

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

DOCDB simple family (publication)  
**WO 2013110104 A2 20130801; WO 2013110104 A3 20140227**; AT 512457 A1 20130815; AT 512457 B1 20140515; AU 2013212514 A1 20140724; BR 112014018248 A2 20190924; CA 2860980 A1 20130801; CN 104081002 A 20141001; EP 2807337 A2 20141203; EP 2807337 B1 20201223; IN 1510KON2014 A 20151023; PL 2807337 T3 20210726; RU 2014134448 A 20160320; RU 2618815 C2 20170511; US 2015050088 A1 20150219; ZA 201404808 B 20170830

DOCDB simple family (application)  
**AT 2013000011 W 20130124**; AT 752012 A 20120124; AU 2013212514 A 20130124; BR 112014018248 A 20130124; CA 2860980 A 20130124; CN 201380006551 A 20130124; EP 13703719 A 20130124; IN 1510KON2014 A 20140717; PL 13703719 T 20130124; RU 2014134448 A 20130124; US 201314374238 A 20130124; ZA 201404808 A 20140627