

Title (en)
Mobile working apparatus

Title (de)
Fahrbares Arbeitsgerät

Title (fr)
Appareil de travail mobile

Publication
EP 0861967 A3 20000209 (DE)

Application
EP 98103486 A 19980227

Priority
DE 19708316 A 19970301

Abstract (en)
[origin: EP0861967A2] The mobile ram or drilling rig has a sub module provided by the ram or drilling tool and a sub module provided by the mobile chassis (10) and the steering mechanism (16) coupled together via a coupling device (18). The latter has a respective coupling parts (28,30) associated with the 2 sub modules and coupled together via a plug-fit coupling (40,44). The steering mechanism may have a parallelogram linkage (20,22) to which the coupling part for the second sub module is attached.

IPC 1-7
E21B 15/04; E21B 15/00

IPC 8 full level
E21B 7/02 (2006.01); **E21B 15/04** (2006.01)

CPC (source: EP)
E21B 7/02 (2013.01); **E21B 7/022** (2013.01); **E21B 15/04** (2013.01)

Citation (search report)

- [A] US 3205627 A 19650914 - LASZLO GYONGYOSI
- [A] GB 899518 A 19620627 - ATLAS COPCO AB
- [A] DE 4208245 A1 19930916 - SCHAEFF KARL GMBH & CO [DE]
- [A] DE 19512109 A1 19961010 - DELMAG MASCHINENFABRIK [DE]
- [A] AU 1042392 A 19920730 - FRANKIPILE AUSTRALIA PTY LTD

Cited by
CN113394710A; EP1475511A1; FR2854647A1; CN100351490C; DE102007017812A1; EP1983147A3; CN103758453A; EP1077306A2;
US6405492B1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0861967 A2 19980902; EP 0861967 A3 20000209; DE 19708316 A1 19980903

DOCDB simple family (application)
EP 98103486 A 19980227; DE 19708316 A 19970301