

Title (en)

Self-propelled machine for cutting or milling, in particular machine for exploiting deposits in open-pit mining

Title (de)

Selbstfahrende Maschine zum Schneiden oder Fräsen, insbesondere Maschine zur Ausbeutung von Lagerstätten im Tagebaubetrieb

Title (fr)

Machine automobile destinée à couper ou à fraiser, en particulier machine destinée à l'exploitation de gisements à ciel ouvert

Publication

EP 2006449 A3 20110112 (DE)

Application

EP 08009224 A 20080520

Priority

DE 102007028812 A 20070620

Abstract (en)

[origin: EP2006449A2] The machine has a cutting/milling arrangement (2) and a running gear in a chassis (1), and track laying units (6A). A parallelogram mounting (8) has top and bottom link components (8A,8B) and pillar (8C) which are connected to the chassis such that the link components and pillar are able to move while the height of the chassis is being adjusted. The parallelogram mounting has a piston-and-cylinder arrangement (8D) to adjust the link components and pillar. A driver's station (10) is fixed to pillar for adjusting the height of the chassis.

IPC 8 full level

E01C 23/088 (2006.01); **B28D 1/18** (2006.01); **E21C 47/00** (2006.01)

CPC (source: EP US)

B28D 1/18 (2013.01 - EP US); **E01C 23/088** (2013.01 - EP US); **E01C 2301/30** (2013.01 - EP US)

Citation (search report)

- [A] DE 102005044211 A1 20070322 - WIRTGEN GMBH [DE]
- [A] EP 0744495 A2 19961127 - TRENCOR INC [US]

Cited by

EP2236745A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2006449 A2 20081224; **EP 2006449 A3 20110112**; **EP 2006449 B1 20130703**; AU 2008202490 A1 20090122; AU 2008202490 B2 20140529; CN 101328810 A 20081224; CN 101328810 B 20111207; CN 201258743 Y 20090617; DE 102007028812 A1 20081224; DE 102007028812 B4 20090820; US 2008315666 A1 20081225; US 2012146389 A1 20120614; US 8100481 B2 20120124; US 8534764 B2 20130917

DOCDB simple family (application)

EP 08009224 A 20080520; AU 2008202490 A 20080604; CN 200810126995 A 20080620; CN 200820126615 U 20080620; DE 102007028812 A 20070620; US 13811608 A 20080612; US 201113331806 A 20111220