

Title (en)
Maintenance vehicle

Title (de)
Instandhaltungsfahrzeug

Title (fr)
Véhicule d'entretien

Publication
EP 1369330 B1 20070613 (DE)

Application
EP 03450128 A 20030521

Priority
DE 20208835 U 20020607

Abstract (en)
[origin: EP1369330A1] Maintenance vehicle (1) comprises two parallel truss girders (5) supported at their ends on rail vehicles (2) to form a bottomless wagon (6). The wagon has a number of roof trusses (7) supporting a tarpaulin (9) to produce a working space (10) defined in an axial longitudinal direction by the two truss girders and in the vertical direction by the roof trusses. Preferred Features: The two truss girders are movably positioned relative to each other in the axial longitudinal direction by a drive (11) to increase the working space.

IPC 8 full level
B61D 15/00 (2006.01); **E01B 29/02** (2006.01)

CPC (source: EP)
B61D 15/00 (2013.01); **E01B 29/02** (2013.01)

Cited by
DE102010014596A1; WO2006027030A1; WO2011076331A1; AU2005282006B2; NL1028854C2; NL1034168C2; DE102010014596B4; DE202010004856U1; WO2011038793A1; DE102009033516A1; DE202009009728U1; EP1880913A2; WO2011054410A3; DE202009014493U1; WO2011054410A2; DE202009017410U1; EP2374683A2; DE202012002222U1; JP2008511484A

Designated contracting state (EPC)
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DOCDB simple family (publication)
DE 20208835 U1 20021010; AT E364540 T1 20070715; DE 50307447 D1 20070726; DK 1369330 T3 20070917; DK 1369330 T4 20110314; EP 1369330 A1 20031210; EP 1369330 B1 20070613; EP 1369330 B2 20101124; EP 1738984 A1 20070103; ES 2286403 T3 20071201; ES 2286403 T5 20110425; SI 1369330 T1 20071031; SI 1369330 T2 20110630

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DE 20208835 U 20020607; AT 03450128 T 20030521; DE 50307447 T 20030521; DK 03450128 T 20030521; EP 03450128 A 20030521; EP 06016306 A 20030521; ES 03450128 T 20030521; SI 200330882 T 20030521