

Title (en)
Maintenance vehicle

Title (de)
Instandhaltungsfahrzeug

Title (fr)
Véhicule d'entretien

Publication
EP 1369330 B2 20101124 (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)

Citation (opposition)
Opponent :
FR 2786148 A1 20000526 - POUGET ETS [FR]

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

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

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

DOCDB simple family (application)
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