

Title (en)
Wagon

Title (de)
Waggon

Title (fr)
Wagon

Publication
EP 2228278 B1 20121219 (DE)

Application
EP 09400007 A 20090312

Priority
EP 09400007 A 20090312

Abstract (en)
[origin: EP2228278A1] The car (1) has a loading area (3) pivoted around a pivot point, and a lower frame (4) provided under the loading area. A rotating and lifting cylinder (8) is provided for the loading area, and two support cylinders (9) are provided for the loading area. The support cylinders are synchronized with a lift movement of the rotating and lifting cylinder, and are arranged in a longitudinal extension of the loading area at a distance to the rotating and lifting cylinder. The rotating and lifting cylinder and the support cylinders are hydraulically coupled.

IPC 8 full level
B61D 3/18 (2006.01); **B61D 47/00** (2006.01)

CPC (source: EP)
B61D 3/184 (2013.01); **B61D 47/005** (2013.01)

Cited by
CN113049271A; CN109179265A; CN105584492A; CN104828033A; CN104828101A; CN107933586A

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 MK MT NL NO PL PT RO SE SI SK TR

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DE 202009008233 U1 20090820; EP 2228278 A1 20100915; EP 2228278 B1 20121219; PL 2228278 T3 20130531

DOCDB simple family (application)
DE 202009008233 U 20090608; EP 09400007 A 20090312; PL 09400007 T 20090312