

Title (en)
trolley running on two rails with a winch

Title (de)
Zweischienenlaufkatze mit Hubwerk

Title (fr)
chariot roulant sur deux rails avec un treuil

Publication
EP 1553042 B1 20080213 (DE)

Application
EP 04030567 A 20041223

Priority
DE 102004001302 A 20040108

Abstract (en)
[origin: EP1553042A1] The double rail travelling trolley has a first running gear carrier (301) connected to a second running gear (302) by a cross beam (303). Lifting gear (304) is fastened on the side of cross beam between the running gear carriers in such a way that the lifting gear does not protrude above the running gear carriers. The cable drum (305) and cable end fastening (309) of the lifting gear are located on one side of the cross beam and an upper block and tackle (308) on the opposite side.

IPC 8 full level
B66C 9/14 (2006.01); **B66C 11/02** (2006.01)

CPC (source: EP)
B66C 11/02 (2013.01)

Cited by
CN109650260A; CN107055020A; CN113620171A; CN113460108A; CN112744697A; CN108263397A; CN107738986A; CN107055038A; CN109019353A; CN111452001A; US11858782B2; WO2020128155A1; US11738973B2; WO2023000704A1

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

DOCDB simple family (publication)
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EP 04030567 A 20041223; AT 04030567 T 20041223; DE 102004001302 A 20040108; DE 502004006183 T 20041223; ES 04030567 T 20041223