

Title (en)
CHASSIS FOR A CABLE OR PIPELINE TROLLEY

Title (de)
FAHRWERK FÜR EINEN LEITUNGSWAGEN

Title (fr)
CHÂSSIS CONÇU POUR UN CHARIOT À LIGNES OU CANALISATIONS

Publication
EP 1981797 B1 20111026 (DE)

Application
EP 06818963 A 20061202

Priority
• EP 2006011578 W 20061202
• DE 102006004721 A 20060202

Abstract (en)
[origin: US8082854B2] The invention relates to a chassis (1) for a cable or pipeline trolley (2), for traveling along a carrier rail, the chassis including at least one pair of carrier rollers (3) having a horizontal axis of rotation and at least one pair of guide rollers (4) having a vertical axis of rotation. The disadvantage of known chassis of this type is that they jolt at uneven sections of the carrier rail and a significant supply of replacement parts is required for repairs. The aim of the invention is to develop a chassis with improved driving characteristics, whilst at the same time reducing production and inventory costs. To achieve this, the carrier rollers (3) and guide rollers (4) are essentially arranged symmetrically to a vertical axis.

IPC 8 full level
B66C 11/06 (2006.01)

CPC (source: EP KR US)
B66C 11/00 (2013.01 - KR); **B66C 11/06** (2013.01 - EP KR US)

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007087854 A1 20070809; AT E530487 T1 20111115; BR PI0621058 A2 20111129; BR PI0621058 B1 20181113; BR PI0621058 B8 20190813; CN 101395083 A 20090325; CN 101395083 B 20110330; DE 102006004721 A1 20070906; EP 1981797 A1 20081022; EP 1981797 B1 20111026; ES 2376480 T3 20120314; HK 1125351 A1 20090807; JP 2009525240 A 20090709; KR 101065589 B1 20110920; KR 20080098405 A 20081107; US 2009173710 A1 20090709; US 8082854 B2 20111227

DOCDB simple family (application)
EP 2006011578 W 20061202; AT 06818963 T 20061202; BR PI0621058 A 20061202; CN 200680052141 A 20061202; DE 102006004721 A 20060202; EP 06818963 A 20061202; ES 06818963 T 20061202; HK 09103600 A 20090420; JP 2008552691 A 20061202; KR 20087021357 A 20061202; US 16263406 A 20061202