

Title (en)
Inclined elevator

Title (de)
Hangaufzug

Title (fr)
Ascenseur incliné

Publication
EP 1647514 B1 20070718 (DE)

Application
EP 05022220 A 20051012

Priority
DE 102004049852 A 20041013

Abstract (en)
[origin: EP1647514A1] The inclined lift for persons has a gondola (1) pivot-connected to a drive unit (2) and guided on a running rail (10). A guide element is movably installed in the running rail and has a drive pinion which is connected to a drive motor and which positively engages in a coupling device which is a wire cable upon which are attached driving elements. The wire cable is rigidly connected to the running rail at defined intervals and the toothing of the drive pinion forms a positive locking connection with the driving elements.

IPC 8 full level
B66B 9/08 (2006.01); **B66B 9/16** (2006.01)

CPC (source: EP)
B66B 9/0846 (2013.01); **B66B 9/16** (2013.01)

Cited by
US2022259011A1; CN106389025A; CN107055264A; US11153554B2; WO2020051093A1

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)
EP 1647514 A1 20060419; EP 1647514 B1 20070718; AT E367353 T1 20070815; DE 102004049852 A1 20060420;
DE 102004049852 B4 20081127; DE 502005001046 D1 20070830

DOCDB simple family (application)
EP 05022220 A 20051012; AT 05022220 T 20051012; DE 102004049852 A 20041013; DE 502005001046 T 20051012