

Title (en)
VEHICLE FLIP-OUT RAMP

Title (de)
FAHRZEUGAUSSTOSSRAMPE

Title (fr)
RAMPE ESCAMOTABLE DE VEHICULE

Publication
EP 1242029 A1 20020925 (EN)

Application
EP 00989470 A 20001220

Priority

- US 0035220 W 20001220
- US 17277999 P 19991220
- US 18311000 P 20000217
- US 20665100 P 20000524

Abstract (en)
[origin: WO0145625A1] A wheelchair ramp assembly (20) is disclosed. The wheelchair ramp assembly (20) includes a frame attachable to a vehicle having a floor, a platform coupled to a portion of the frame, a ramp (24) having a weight, and a reciprocating mechanism (22) disposed between the ramp (24) and the platform for reciprocating the ramp (24) between a deployed position and a stowed position in response to a force. The reciprocating mechanism (22) counterbalancing the weight of the ramp during actuation of the ramp (24) between the deployed and stowed positions to reduce the force required to reciprocate the ramp (24) between the deployed and stowed positions.

IPC 1-7
A61G 3/06

IPC 8 full level
A61G 3/06 (2006.01); **B60P 1/43** (2006.01)

CPC (source: EP)
A61G 3/061 (2013.01); **A61G 3/067** (2016.10); **B60P 1/43** (2013.01); **A61G 2203/723** (2013.01)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0145625 A1 20010628; AU 2597101 A 20010703; CA 2394546 A1 20010628; EP 1242029 A1 20020925; EP 1242029 A4 20060510

DOCDB simple family (application)
US 0035220 W 20001220; AU 2597101 A 20001220; CA 2394546 A 20001220; EP 00989470 A 20001220