

Title (en)

A movable foot-step for vehicles

Title (de)

Bewegliche Trittstufe für Fahrzeuge

Title (fr)

Marchepied amovible pour véhicules

Publication

EP 0940315 B1 20031015 (DE)

Application

EP 98890060 A 19980305

Priority

EP 98890060 A 19980305

Abstract (en)

[origin: EP0940315A1] The steps are in the form of hinged steps which can be opened against the force of a spring acting in the closing direction by an electric motor (6) with an armature brake (9) which holds the hinged steps in the open position without the motor requiring power. The spring is a torsion spring mounted in the hollow rotation axle of the hinged steps.

IPC 1-7

B61D 23/02

IPC 8 full level

B61D 23/02 (2006.01)

CPC (source: EP)

B61D 23/025 (2013.01)

Cited by

AT12967U1; AT412461B; EP2998182A1; DE102014113423A1

Designated contracting state (EPC)

AT DE FR IT

DOCDB simple family (publication)

EP 0940315 A1 19990908; EP 0940315 B1 20031015; AT E252010 T1 20031115; DE 59809922 D1 20031120

DOCDB simple family (application)

EP 98890060 A 19980305; AT 98890060 T 19980305; DE 59809922 T 19980305