

Title (en)
Control device for lifting platforms

Title (de)
Steuervorrichtung für Hebebühnen

Title (fr)
Dispositif de commande pour plates-formes de levage

Publication
EP 1398292 B1 20061115 (DE)

Application
EP 03019590 A 20030903

Priority
DE 10242672 A 20020913

Abstract (en)
[origin: EP1398292A1] Control device for a lifting platform has: ultrasonic transmitter (1) and receiver (2) for measuring the height of the platform; an evaluation unit (3) that processes the signals from transmitter and receiver to determine platform height (h); at least one actuator (5) for raising or lowering the platform and a control unit (4) that controls the actuator based on the measured height and a height that is to be set. The invention also relates to a corresponding lifting platform or ramp for a motor vehicle that is equipped with an inventive control device.

IPC 8 full level
B66F 7/28 (2006.01); **B66F 9/075** (2006.01)

CPC (source: EP)
B66F 7/28 (2013.01)

Cited by
DE102008048307A1; EP2428481A1; CN102515054A; CN103771297A; CN109568055A; US9932213B2

Designated contracting state (EPC)
DE DK ES FR IT

DOCDB simple family (publication)
EP 1398292 A1 20040317; EP 1398292 B1 20061115; DE 10242672 A1 20040325; DE 50305668 D1 20061228; DK 1398292 T3 20070326;
ES 2275050 T3 20070601

DOCDB simple family (application)
EP 03019590 A 20030903; DE 10242672 A 20020913; DE 50305668 T 20030903; DK 03019590 T 20030903; ES 03019590 T 20030903