

Title (en)

CLOSING DEVICE FOR A VEHICLE DOOR

Title (de)

SCHLIESSEINRICHTUNG FÜR EINE FAHRZEUGTÜR

Title (fr)

SYSTEME DE FERMETURE POUR PORTE DE VEHICULE

Publication

**EP 1307626 A1 20030507 (DE)**

Application

**EP 01960160 A 20010809**

Priority

- DE 0103036 W 20010809
- DE 10041498 A 20000811

Abstract (en)

[origin: WO0214636A1] The invention relates to a closing device for a vehicle door, comprising a doorlock, an operating element (4), for operating the doorlock, an external door handle (1), fixed to the external skin (100) of the vehicle door with an adjuster piece (15), a deflecting element (2) which translates a movement of the adjuster piece (15) along a first direction (R) into a movement along a second direction (B) and a coupling element (3) by means of which the deflector element (2) acts upon the operating element (4). According to the invention, the external door handle (1) and the deflecting element (2) are connected to the external skin (100) of the vehicle door, such that they move together with a deformation of the external skin (100) and that the coupling element (3) is provided with means (5) for distance compensation, which permits a movement of the deflector piece (2) relative to the operating element (4), without the deflecting element (2) acting upon the operating element.

IPC 1-7

**E05B 65/12**

IPC 8 full level

**E05B 77/02** (2014.01); **E05B 77/04** (2014.01); **E05B 79/06** (2014.01)

CPC (source: EP US)

**E05B 77/02** (2013.01 - EP US); **E05B 77/04** (2013.01 - EP US); **E05B 79/06** (2013.01 - EP US); **Y10S 292/65** (2013.01 - EP US); **Y10T 292/57** (2015.04 - EP US)

Citation (search report)

See references of WO 0214636A1

Cited by

US11577586B2

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

**WO 0214636 A1 20020221**; DE 10041498 A1 20020228; DE 10041498 B4 20051027; DE 50111967 D1 20070315; EP 1307626 A1 20030507; EP 1307626 B1 20070124; US 2003155780 A1 20030821; US 6942260 B2 20050913

DOCDB simple family (application)

**DE 0103036 W 20010809**; DE 10041498 A 20000811; DE 50111967 T 20010809; EP 01960160 A 20010809; US 34429903 A 20030207