

Title (en)

EXTERIOR DOOR HANDLE, IN PARTICULAR FOR VEHICLES

Title (de)

TÜRAUSSENKRIFT, INSbesondere FÜR FAHRZEUGE

Title (fr)

POIGNÉE EXTÉRIEURE DE PORTIÈRE, EN PARTICULIER POUR VÉHICULES

Publication

EP 2452031 A1 20120516 (DE)

Application

EP 10736961 A 20100604

Priority

- DE 2010000630 W 20100604
- DE 102009032324 A 20090709

Abstract (en)

[origin: WO2011003376A1] The invention relates to an exterior door handle, in particular for vehicles. Said exterior door handle comprises a handgrip, which, upon actuation, can be used to open the door and which has a first actuation surface. The invention further relates to a conversion element, such as a lever, having a second actuation surface. When the handgrip is actuated, the two actuation surfaces can be brought into operative connection with each other, whereby the conversion element can also be moved by the actuation of the handgrip. According to the invention, the two actuation surfaces are designed in the form of parts of cycloids or of parts of involutes.

IPC 8 full level

E05B 65/20 (2006.01)

CPC (source: EP)

E05B 85/18 (2013.01)

Citation (search report)

See references of WO 2011003376A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

DE 102009032324 A1 20110113; CN 102472056 A 20120523; CN 102472056 B 20150204; EP 2452031 A1 20120516;
WO 2011003376 A1 20110113

DOCDB simple family (application)

DE 102009032324 A 20090709; CN 201080030750 A 20100604; DE 2010000630 W 20100604; EP 10736961 A 20100604