

Title (en)

Emergency stop-cock, door actuation device, vehicle door assembly, vehicle and method for operating a vehicle door assembly

Title (de)

Nothahn, Türbetätigungsvorrichtung, Fahrzeugetüranlage, Fahrzeug und Verfahren zum Betreiben einer Fahrzeugetüranlage

Title (fr)

Robinet d'urgence, dispositif d'actionnement de porte, installation de porte de véhicule, véhicule et procédé de fonctionnement d'une installation de porte de véhicule

Publication

EP 2287429 A3 20150401 (DE)

Application

EP 10006852 A 20100702

Priority

DE 102009036783 A 20090808

Abstract (en)

[origin: EP2287429A2] The valve (39) has a way-valve (40) adjustable between positions e.g. operating, discharge and emergency positions, of a controller i.e. control valve (16), and an emergency switch i.e. emergency valve part (38) such as 2/2-way valve part, switched in the positions of the controller. Angle of rotation of the way valve at one of the positions lies between the remaining two positions. The way valve is manually rotated from the second position to the third position. The way valve is formed as a spring-loaded resettable way valve. The controller is provided in a door operating device (12). The control valve is designed as a 4/2-way valve. Independent claims are also included for the following: (1) a vehicle door system comprising a door operating device with an emergency valve (2) a method for operating a vehicle door system.

IPC 1-7

E05F 15/02

IPC 8 full level

E05F 15/00 (2015.01); **B61D 19/02** (2006.01); **F16K 17/00** (2006.01); **F16P 3/00** (2006.01)

CPC (source: EP)

E05F 15/49 (2015.01); **E05F 15/50** (2015.01); **E05Y 2800/25** (2013.01); **E05Y 2900/531** (2013.01); **F15B 11/064** (2013.01); **F15B 13/0422** (2013.01); **F15B 20/00** (2013.01); **F15B 2211/575** (2013.01); **F15B 2211/6355** (2013.01); **F15B 2211/8643** (2013.01); **F15B 2211/8755** (2013.01); **F15B 2211/8855** (2013.01)

Citation (search report)

- [XII] DE 3137531 A1 19830407 - BOSCH GMBH ROBERT [DE]
- [XII] DE 3742058 A1 19890622 - BOSCH GMBH ROBERT [DE]
- [AD] DE 102007056349 A1 20090520 - WABCO GMBH [DE]

Cited by

CN107458401A; CN104314411A; CN107191091A

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

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

EP 2287429 A2 20110223; **EP 2287429 A3 20150401**; DE 102009036783 A1 20110210; DE 102009036783 B4 20171109

DOCDB simple family (application)

EP 10006852 A 20100702; DE 102009036783 A 20090808