

Title (en)

DEVICE FOR OPENING AND CLOSING A DOOR AND METHOD INSTALLING SUCH A DEVICE

Title (de)

VORRICHTUNG ZUM ÖFFNEN BZW. SCHLIEßEN EINER TÜR SOWIE VERFAHREN ZUR MONTAGE EINER SOLCHEN VORRICHTUNG

Title (fr)

DISPOSITIF POUR OUVRIR OU FERMER UNE PORTE AINSI QUE PROCÉDÉ POUR LE MONTAGE D'UN TEL DISPOSITIF

Publication

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Application

**EP 12707461 A 20120215**

Priority

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Abstract (en)

[origin: WO2012116383A1] A device (2) for opening and closing a door (1), with a rolling device (2') which has a shell-shaped housing (13) which is assembled from two complementary housing parts (14, 14') and in which a driving device (8) is arranged, the driving device being connected via a drive shaft (20) to a driving wheel (6) which, in a fitted operating position of the rolling device (2'), is in frictional contact with a rolling surface facing the driving wheel (6). A fixing body (15) is arranged on a housing part (14), the fixing body, together with an opposite fixing body (15') arranged on the other housing part (14'), forming a fixed bearing for the drive shaft (20). The fixing bodies (15, 15') have respective recesses (16, 16') forming a bearing seat for a bearing (21) of the drive shaft (20). A housing (14, 14') has linear guide means (12; 12'') for connection to corresponding linear guide means (12; 12') of a fastening element (4) provided for fastening to a door. The linear guide means (25) of the housing part (14, 14') are arranged adjacent to the bearing seat for the bearing (21) of the drive shaft (20). The invention furthermore relates to a method for installing such a device (2).

IPC 8 full level

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Citation (search report)

See references of WO 2012116383A1

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