

Title (en)
DOOR ACTUATOR AND DOOR UNIT

Title (de)
TÜRANTRIEB UND TÜREINHEIT

Title (fr)
ACTIONNEUR DE PORTE ET UNITÉ DE PORTE

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Application
EP 21160075 A 20210301

Priority
EP 21160075 A 20210301

Abstract (en)
The invention concerns a door actuator (1) for opening and/or closing a door, comprising a housing (2) which is configured to house a hydraulic actuating mechanism (4) for actuating the door and hydraulic fluid of the hydraulic actuating mechanism (4), the housing (2) further comprising a valve channel (3) for the hydraulic fluid and at least one aperture (6) in fluid connection with the valve channel (3). Further, the door actuator (1) comprises at least one regulating valve (5) for regulating a flow of hydraulic fluid in the valve channel (3), wherein the at least one regulating valve (5) is inserted in the at least one aperture (6). The regulating valve (5) comprises a valve stopper element (7) with at least one snap-fit portion (9) which is configured to snap into an undercut (8) of the aperture (6) upon insertion of the regulating valve (5). The invention also concerns a door unit (100) comprising a door (101) and the door actuator (1).

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Citation (search report)

- [X] DE 2405265 A1 19750814 - VER BAUBESCHLAG GRETSCH CO
- [XI] EP 1293633 A2 20030319 - GEZE GMBH [DE]
- [X] US 2019264486 A1 20190829 - TOLODAY DAVID V [US], et al

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