

Title (en)
DOOR APPARATUS AND PARKING APPARATUS EQUIPPED THEREWITH

Title (de)
TORVORRICHTUNG UND ABSTELLVORRICHTUNG HIERMIT

Title (fr)
ENSEMBLE PORTAIL ET DISPOSITIF D'ARRÊT ÉQUIPÉ DE CELUI-CI

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Application
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Abstract (en)
[origin: WO2021139908A1] The invention relates to a door apparatus (1) for closing an access opening (A) and to a parking apparatus (70) equipped with said door apparatus, which door apparatus comprises two vertically aligned guide rails (2, 3) and an inner and an outer door element (20, 30) which are each movably mounted in/on a vertically aligned inner or outer guide (4) of the guide rails (2, 3). In a closed position (SG) of the door apparatus (1), the inner door element (30) is arranged in a first region (B1) of the access opening (A) which is situated lower than a second region (B2) in which the outer door element (20) is arranged. In an open position (SO) of the door apparatus (1), the inner and the outer door element (20, 30) are arranged in a third region (B3) of the access opening (A) which is situated higher than the first and the second region (B1, B2). Furthermore, the door apparatus (1) has a locking element (40) for producing a locked state (S) in which the movable mounting of the inner door element (30) relative to the two guide rails (2, 3) is locked in the closed position (SG). A coupling element (50) on one of the inner and the outer door element (20, 30) interacts with the other one of the inner and the outer door element (20, 30) in such a way that, indirectly via the inner door element (30), the locking element (40) locks the movable mounting of the outer door element (20) in the locked state (S) relative to the two guide rails (2, 3).

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