

Title (en)
DOOR COMPRISING A DRIVE SYSTEM

Title (de)
TOR MIT EINEM ANTRIEBSSYSTEM

Title (fr)
PORTE DOTÉE D'UN SYSTÈME D'ENTRAÎNEMENT

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Application
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Abstract (en)
[origin: WO2011032649A1] The invention relates to a door (1) comprising a drive system by means of which a door leaf (2) can be moved between an open position and a closed position, said door leaf being laterally guided in guide rails. A weight compensation device comprises a cable unit (8) and a spring unit (9) on one or each side of the door leaf, as well as a cable tension compensation device (12) associated with the cable unit (8). The or each cable tension compensation device (12) is protected against cable breakage. The or each cable unit (8) consists of one cable (10) which is deflected in the cable tension compensation device (12), said device being fixed in place, such that two cable strands are obtained which run at a distance from each other. The free ends of the cable (10) are guided together and fixed to the door leaf (2). Alternatively, the cable tension compensation device (12) can be fixed to the door leaf (2). In this case the free ends of the cable (10) are fixed in place.

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