

Title (en)
ROLLER DOOR

Title (de)
ROLLTOR

Title (fr)
PORTE ROULANTE

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Abstract (en)
[origin: WO2018219512A1] The invention relates to a rolling door comprising a door leaf which can be moved between an open position, in which it at least partially releases a wall opening and forms a multi-layer winding above the wall opening, and a closed position, in which it at least partially closes the wall opening, as well as comprising joint assemblies arranged in the region of the closed position of lateral edges of the door leaf - at least sections of which are running in the direction of gravity – and secured to the door leaf, for guiding the door leaf movement, each of which has a plurality of joint elements running perpendicular to the lateral edges and approximately parallel to the door leaf plane, and joining joint shafts to one another in an articulated manner, wherein at least sections of the door leaf are made of a bendable material, such as a plastic film, which is stabilised by two, three or more stabilising devices running perpendicular to the lateral edges and in the door leaf plane, wherein the door leaf is only connected to the joint assemblies via the stabilising devices.

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