

Title (en)  
ROLLER SHUTTER HAVING A DOOR LEAF IN THE FORM OF A FLEXIBLE CURTAIN

Title (de)  
ROLLTOR MIT EINEM TORBLATT IN GESTALT EINES FLEXIBLEN BEHANGS

Title (fr)  
PORTE ROULANTE PRÉSENTANT UN VANTAIL EN FORME DE RIDEAU SOUPLE

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Application  
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Abstract (en)  
[origin: WO2014082764A1] The invention relates to a roller shutter (100), in particular a high-speed roller shutter, having: a door leaf (110) in the form of a flexible curtain, lateral guides, in which lateral edges of the door leaf (110) are received, and a drive (140) which generates a driving force for driving the door leaf (110), wherein the door leaf (110) has an elastically designed terminating element (112) on a forward edge, which tensions the lateral guides by means of laterally attached transverse force components. Said roller shutter (100) is in particular characterized in that the driving force of the drive (140) engages on the terminating element (112) of the door leaf (110) and provides the laterally attached transverse force components for tensioning the terminating element (112) of the door leaf (110) and a tension force component, substantially directed in the movement direction of the door leaf (110), for closing the door leaf (110). An improved roller shutter (100) is thus achieved, which has high operational reliability and represents less danger to people or objects in cases of collision.

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