

Title (en)

HIGH-SPEED LIGHTWEIGHT ROLLING OR FOLDING OVERHEAD DOOR

Title (de)

SCHNELL LAUFENDES LEICHTBAUROLL- ODER FALTHEBETOR

Title (fr)

PORTE ROULANTE OU PLIANTE VERTICALEMENT A FONCTIONNEMENT RAPIDE ET DE STRUCTURE LEGERE

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Application

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Abstract (en)

[origin: WO2004038158A1] The invention relates to a high-speed lightweight rolling or folding overhead door comprising flexible hangings made of plastic film, monofilament tissue, or similar materials and/or horizontal lamella, and essentially vertical lateral guide rails, a supporting frame, and a drive unit. The lateral ends of the inventive hangings or horizontal lamellae are provided with at least one windscreen-type safety device which runs into a locking hook or locking claw no later than the time that the door reaches the half-closed or fully closed position. Said hooks or claws are disposed in the central to bottom portion of the guide rails or supporting frame.

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