

Title (en)  
QUICK-ACTION ROLLING DOOR

Title (de)  
SCHNELLLAUFROLLTOR

Title (fr)  
PORTAIL À ENROULEMENT RAPIDE

Publication  
**EP 4119760 B1 20231227 (DE)**

Application  
**EP 22178193 A 20220609**

Priority  
EP 21185668 A 20210714

Abstract (en)  
[origin: US2023105435A1] A quick-action roll-up door (1) for a cold storage room has a flexible door panel (5), which is windable onto a horizontal shaft (4) in a vertical running direction for purposes of closing a door opening (2) bounded by a door frame (3). A winding drive (6) opens and closes the door, together with a pressure application frame (8), subjecting the door panel in a closing position to force, transverse to a planar face of the door panel, in the direction of the door frame. Furthermore, device features are provided, which apply force to the pressure application frame in the direction of the door frame when the roll-up door is closed, and relieve it when it is opened. The device features have a traction drive (14), which is functionally connected to the winding drive for the door panel, and which controls the movement of the pressure application frame.

IPC 8 full level  
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CPC (source: EP US)  
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