

Title (en)
ROLLER DOOR

Publication
EP 0501332 A3 19921007 (DE)

Application
EP 92102933 A 19920221

Priority
• DE 4105893 A 19910225
• DE 9103559 U 19910322

Abstract (en)
[origin: EP0501332A2] The one ends of two webs made of flexible material forming the door leaves of a laterally opening roller door are fastened to a vertical sealing profile designed as a closing edge. The other ends of the two door leaves are fastened to two vertical winding shafts which are arranged in the region of a vertical frame member of the door frame. The sealing profile is supported by a slide or carriage which is guided in a guide of the upper frame profile of the door frame. In order, in a simple and light construction, to make possible rapid opening and closing of the roller door, the winding shafts are acted upon by a torsion spring in the winding-up direction of rotation. Between the vertical frame member and the sealing profile, at least one stretching member is arranged, which acts on the sealing profile in the closing direction with a force tightening the door leaves. At least one winding shaft is driven by a geared brake motor.

IPC 1-7
E06B 9/08

IPC 8 full level
E06B 9/13 (2006.01); **E06B 9/60** (2006.01)

CPC (source: EP)
E06B 9/13 (2013.01); **E06B 9/60** (2013.01); **E04F 10/0618** (2013.01); **E04F 10/0651** (2013.01)

Citation (search report)
• [AD] EP 0149138 B1 19890920
• [XP] DE 9103559 U1 19910808
• [X] DE 8813821 U1 19900308
• [X] DE 2625927 A1 19761223 - JUNOD LOUIS
• [A] FR 2643110 A1 19900817 - FRANCIAFLEX [FR]

Cited by
CN106894744A

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
DE 9103559 U1 19910808; EP 0501332 A2 19920902; EP 0501332 A3 19921007

DOCDB simple family (application)
DE 9103559 U 19910322; EP 92102933 A 19920221