

Title (en)
ROLL-UP DOOR

Publication
EP 0125217 B1 19890503 (EN)

Application
EP 84850024 A 19840126

Priority
SE 8300573 A 19830203

Abstract (en)
[origin: EP0125217A2] Roll-up door comprising two door-leaves (4) arranged to be wound onto and off a common roll-up roller (14). The door-leaves (4) are kept spaced apart by a roller (16) and a rigid profile member (6) at the lower ends of the doorleaves where the latter are interconnected. The rigid member (6) is guided by carriages (8) which are rotatably mounted at the member ends and travel in U-beams (10). Belts (22) are secured to the carriages (8) and are carried about a number of pulleys (24, 26, 28, 30, 34) and are wound onto and off discs (36) which are mounted on the same shaft (38) as the roller (14) onto which the door-leaves (4) are wound on and off, whereby the door-leaves (4) will be maintained tensioned and their weight balanced.

IPC 1-7
E06B 9/10

IPC 8 full level
E06B 9/68 (2006.01)

CPC (source: EP)
E06B 9/68 (2013.01); **E05D 13/1215** (2013.01); **E05Y 2201/67** (2013.01); **E05Y 2900/00** (2013.01); **E05Y 2900/106** (2013.01)

Citation (examination)
• WO 8202070 A1 19820624 - LILJENDAHL SVEN A
• Baubeschlag Taschenbuch, 1979, pages 245 and 295,

Cited by
DE3905224A1; FR2563555A1; GB2166480A; EP0276045A3; US5159967A; GB2295187A; GB2295187B; GB2201983A; GB2201983B; US5915448A; EP0508698A3; US5944086A; US5730197A; FR2787826A1; US6089305A; GB2291674A; GB2291674B; US5601134A; US5655591A; EP0295223A1; US5957187A; US5638883A; US5392836A; FR2581378A1; GB2159199A; FR2564693A1; US9556672B2; US6901703B2; USRE42198E; WO9206268A1; EP0314967B1

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

DOCDB simple family (publication)
EP 0125217 A2 19841114; EP 0125217 A3 19850123; EP 0125217 B1 19890503; AT E42798 T1 19890515; CA 1237976 A 19880614; DE 3478044 D1 19890608; FI 76183 B 19880531; FI 76183 C 19880909; FI 840381 A0 19840131; FI 840381 A 19840804; SE 8300573 D0 19830203; SE 8300573 L 19840804

DOCDB simple family (application)
EP 84850024 A 19840126; AT 84850024 T 19840126; CA 446759 A 19840203; DE 3478044 T 19840126; FI 840381 A 19840131; SE 8300573 A 19830203