

Title (en)  
Roller shutter with flexible screen resisting wind pressure

Title (de)  
Windbeständiger Industriehubtor

Title (fr)  
Porte de manutention à rideau souple résistant au vent

Publication  
**EP 0591050 B1 19970402 (FR)**

Application  
**EP 93402378 A 19930929**

Priority  
FR 9211669 A 19921002

Abstract (en)  
[origin: EP0591050A1] Warehouse door which opens and closes rapidly to allow vehicles to pass, comprising a roll-up or folding flexible shutter (101), each of the edges of the shutter being guided in a slideway (1) and being held therein by retention carriages (5) which are guided by rails (4) housed in the slideways, the carriages being unable to come off the said rails, characterised in that the door comprises means (6, 7, 8, 104) for linking the shutter and the carriages together and means (2, 102) for distributing the stresses exerted on the edges of the shutter by the carriages when the door is subjected to any strains. <IMAGE>

IPC 1-7  
**E06B 9/58**

IPC 8 full level  
**E06B 9/13** (2006.01); **E06B 9/58** (2006.01)

CPC (source: EP US)  
**E06B 9/0692** (2013.01 - EP US); **E06B 9/13** (2013.01 - EP US); **E06B 9/581** (2013.01 - EP US); **E06B 2009/135** (2013.01 - EP US); **E06B 2009/585** (2013.01 - EP US)

Cited by  
EP1288429A3; DE19914554C2; EP0775797A1; GB2306995A; FR2739653A1; EP1462602A2; WO9803762A1

Designated contracting state (EPC)  
BE DE FR

DOCDB simple family (publication)  
**EP 0591050 A1 19940406; EP 0591050 B1 19970402**; DE 69309385 D1 19970507; DE 69309385 T2 19971106; FR 2696498 A1 19940408; FR 2696498 B1 19941125; US 5477902 A 19951226; US 6035918 A 20000314

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