

Title (en)
Roller door

Title (de)
Rolltor

Title (fr)
Porte de manutention

Publication
EP 0775797 A1 19970528 (DE)

Application
EP 96101310 A 19960131

Priority
EP 96101310 A 19960131

Abstract (en)
The flexible door leaf (1) can be wound onto and off a driven winder roller (5) pivot mounted above the door aperture and along vertical guides (6,20,24) extending along the soffits of the door aperture. The facing vertical side edges of the door leaf have retainer pieces (10,17,22)) spaced vertically apart and enclosed by the guides as far as a gap for the door leaf. The retainer pieces are arranged in pairs at the same level and are detachably joined by belts (8). The belt joining each pair may be held in a pocket (9) open at both sides. The retainer pieces may be connected to the door leaf, through two parallel running pairs, which may have a holding belt (16) between it.

IPC 1-7
E06B 9/58; E06B 9/13

IPC 8 full level
E06B 9/13 (2006.01); **E06B 9/58** (2006.01); **E06B 9/24** (2006.01)

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

Citation (search report)
• [XY] EP 0591050 A1 19940406 - NERGECO SA [FR]
• [DY] EP 0264220 A1 19880420 - CLARK DOOR LTD [GB]
• [Y] CA 1224402 A 19870721 - COPPER CLIFF DOOR MANUFACTURIN
• [A] US 4800946 A 19890131 - ROSENOY ANTHONY [US]

Cited by
CN105121769A; EP0936340A3; DE102007041846A1; EP0992650A3; EP2295701A3; DE102019008410A1; US9222304B2; US6959748B2; US9493984B2; US2014076507A1; US9512673B2; WO2014168748A3; WO2004053283A3

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

DOCDB simple family (publication)
EP 0775797 A1 19970528; **EP 0775797 B1 19970604**; AT E154095 T1 19970615; DE 59600003 D1 19970807

DOCDB simple family (application)
EP 96101310 A 19960131; AT 96101310 T 19960131; DE 59600003 T 19960131