

Title (en)

Pre-mounted and pre-adjusted sectional door, and its conditioning

Title (de)

Vormontiertes und voreingestelltes Sektionaltor, und seine Konditionierung

Title (fr)

Porte sectionnelle pré-montée pré-réglée, et son conditionnement

Publication

EP 0943777 B2 20090218 (FR)

Application

EP 99400680 A 19990319

Priority

FR 9803486 A 19980320

Abstract (en)

[origin: EP0943776A1] The panel (7) which is specially intended for an up-and-over garage door is installed on another similar panel by pivoting around an axis parallel to the longitudinal horizontal direction. The panel includes first (16) and second (17) facings, rigidly fixed together, which define its large external parallel surfaces (18,19). A longitudinal edge (14) has a continuously decreasing thickness from the external surfaces as far as its free longitudinal edge (21). The transverse section of the edge is pseudo triangular.

IPC 8 full level

E06B 3/48 (2006.01); **E05D 15/24** (2006.01); **E05D 15/38** (2006.01)

CPC (source: EP)

E06B 3/485 (2013.01)

Citation (opposition)

Opponent :

- US 5239777 A 19930831 - HUSSELTON MAHLON E [US]
- US 3311159 A 19670328 - STANSBERRY ROBERT F
- "Stores et Fermetures", EXTRAIT DE LA PUBLICATION, no. 95, 1991
- "Stores et Fermetures", EXTRAIT DE LA PUBLICATION, no. 99, May 1992 (1992-05-01)
- "Stores et Fermetures", EXTRAIT DE LA PUBLICATION, no. 113, May 1994 (1994-05-01) - June 1994 (1994-06-01)
- PROSPECT DE LA SOCIÉTÉ NOVOFERM, no. 591400, August 1995 (1995-08-01)
- "Novoferm Siebau vous ouvre ses portes", PROSPECT DE LA SOCIÉTÉ NOVOFERM SIEBAU, 18 October 1996 (1996-10-18)
- "Tarif Public", PROSPECT DE LA SOCIÉTÉ NOVOFERM SIEBAU, April 1992 (1992-04-01)
- "Tarif Public", PROSPECT DE LA SOCIÉTÉ NOVOFERM FRANCE S.A., no. 30, April 1995 (1995-04-01)

Cited by

US11156029B2; EP2824267A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0943777 A1 19990922; EP 0943777 B1 20011107; EP 0943777 B2 20090218; AT E208456 T1 20011115; AU 2844099 A 19991018; AU 2844199 A 19991018; CA 2290432 A1 19990930; CA 2290449 A1 19990930; DE 69900423 D1 20011213; DE 69900423 T2 20020711; DE 69900423 T3 20090917; DE 943776 T1 20000302; DE 943777 T1 20000302; EP 0943776 A1 19990922; FR 2776334 A1 19990924; FR 2776334 B1 20000616; WO 9949168 A1 19990930; WO 9949169 A1 19990930

DOCDB simple family (application)

EP 99400680 A 19990319; AT 99400680 T 19990319; AU 2844099 A 19990319; AU 2844199 A 19990319; CA 2290432 A 19990319; CA 2290449 A 19990319; DE 69900423 T 19990319; DE 99400679 T 19990319; DE 99400680 T 19990319; EP 99400679 A 19990319; FR 9803486 A 19980320; FR 9900651 W 19990319; FR 9900652 W 19990319