

Title (en)

Roller shutter for windows, doors or similar.

Title (de)

Rolladen für Fenster, Türen o. dgl.

Title (fr)

Volet roulant pour fenêtres, portes et similaires.

Publication

EP 0410364 A2 19910130 (DE)

Application

EP 90114122 A 19900724

Priority

DE 8909038 U 19890726

Abstract (en)

In a roller shutter for windows, doors or the like having arched profiled strips joined to one another in a hinged manner and running parallel to one another, there are clamped between two profiled strips (10a, 10b) in each case lying one inside the other flexible joint hinges (11) running perpendicular thereto, which join the profiled strips (10a, 10b) to one another in the perpendicular direction. <IMAGE>

Abstract (de)

Bei einem Rolladen für Fenster, Türen o.dgl. mit gelenkig miteinander verbundenen und parallel zueinander laufenden gewölbten Profilleisten sind zwischen zwei jeweils ineinanderliegenden Profilleisten (10a, 10b) senkrecht dazu verlaufende flexible Gelenkbänder (11) eingespannt, welche die Profilleisten (10a, 10b) in senkrechter Richtung miteinander verbinden.

IPC 1-7

E06B 9/13; **E06B 9/15**

IPC 8 full level

E06B 9/13 (2006.01); **E06B 9/15** (2006.01); **E06B 9/11** (2006.01); **E06B 9/17** (2006.01)

CPC (source: EP US)

E06B 9/15 (2013.01 - EP US); **E06B 2009/1561** (2013.01 - EP US); **E06B 2009/17069** (2013.01 - EP US)

Cited by

EP1048817A1; EP0737795A3; EP2474700A1; WO9820225A1; WO9819038A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

US 5123473 A 19920623; AT E97989 T1 19931215; CA 2021789 A1 19910127; CA 2021789 C 19941213; DE 59003666 D1 19940113; DE 8909038 U1 19891123; EP 0410364 A2 19910130; EP 0410364 A3 19910626; EP 0410364 B1 19931201; ES 2049873 T3 19940501

DOCDB simple family (application)

US 55714890 A 19900723; AT 90114122 T 19900724; CA 2021789 A 19900723; DE 59003666 T 19900724; DE 8909038 U 19890726; EP 90114122 A 19900724; ES 90114122 T 19900724