

Title (en)

Double pane window frame with an inside tubular screen and method of making such a screen.

Title (de)

Doppelscheibenfenster mit Hohlkammervorhang und Verfahren zur Herstellung des Vorhanges.

Title (fr)

Chassis à double vitrage et à store tubulaire intérieur amélioré et procédé de fabrication de ce store.

Publication

EP 0169771 A1 19860129 (FR)

Application

EP 85401396 A 19850709

Priority

FR 8410956 A 19840710

Abstract (en)

[origin: US4694144A] A double-glazed window frame comprising two parallel glass panes has an internal blind disposed between the glass panes in parallel therewith. The internal blind comprises a succession of collapsible elongated tubular volumes formed from a plurality of plastic strips; each plastic strip having a center section, an upper face, a lower face, an edge adjacent one of said glass panes and another edge adjacent the other of said glass panes; with the plastic strips alternately bonded to one another through the center section and through the two edges. Each plastic strip has a metallic layer deposited on each face thereof, and each metallic layer has a break in continuity between the edge adjacent one of the glass panes and the edge adjacent the other of the glass panes, whereby the coefficient of thermal insulation of the blind is improved.

Abstract (fr)

Entre les bords longitudinaux opposés (5, 6) situés du côté de l'extérieur (E) et de l'intérieur (I) il existe, de préférence, dans la zone d'adhérence (7) des bandes qui limitent des volumes tubulaires (2), une rupture de la continuité de la couche métallique (8) qui recouvre ces bandes, de sorte que la conductibilité thermique est interrompue et que l'on peut utiliser des lames élastiques (15) pour faire circuler à la surface de la bande inférieure un courant électrique de réchauffement.

IPC 1-7

E06B 9/264; **E06B 9/262**

IPC 8 full level

E06B 9/262 (2006.01); **E06B 9/264** (2006.01)

CPC (source: EP US)

E06B 9/262 (2013.01 - EP US); **E06B 9/264** (2013.01 - EP US); **E06B 2009/2627** (2013.01 - EP US)

Citation (search report)

- [A] DE 2840023 A1 19800327 - KOESTER HELMUT
- [AD] US 4307768 A 19811229 - ANDERSON JOHN J
- [A] GB 488792 A 19380713 - FREDERICK WILLIAM MASON JUNIOR

Designated contracting state (EPC)

AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0169771 A1 19860129; FR 2567566 A1 19860117; FR 2567566 B1 19861226; US 4694144 A 19870915

DOCDB simple family (application)

EP 85401396 A 19850709; FR 8410956 A 19840710; US 75572985 A 19850717