

Title (en)

Method of manufacturing multiple-pane window units containing intermediate plastic films

Title (de)

Herstellungsverfahren für Mehrfachverglasungen mit Plastikzwischenfolien

Title (fr)

Procédé de manufacture pour vitrages multiples avec films intermédiaires en matière plastique

Publication

**EP 0819817 A2 19980121 (EN)**

Application

**EP 97305251 A 19970715**

Priority

- US 68205996 A 19960716
- US 85771497 A 19970516

Abstract (en)

Sealed insulating glass units, with multiple-pane construction contain an intermediate, flexible heat-shrunk and taut plastic sheet (16), are made using a silicone edge sealant (13) that exhibits a sheet creep of less than 0.018 cm after 500 hours at 71 DEG C. Said plastic sheet (16) remains substantially wrinkle free in this construction by use of silicone edge sealants (13). <IMAGE>

IPC 1-7

**E06B 3/67**

IPC 8 full level

**E06B 3/66** (2006.01); **C03C 27/06** (2006.01); **E06B 3/67** (2006.01)

CPC (source: EP US)

**E06B 3/6715** (2013.01 - EP US)

Cited by

GB2473454A; US8601762B2; WO2011081411A3; WO2011081435A3; WO2011081439A3; WO2011081418A3; WO2011081436A3; WO2011081396A3; WO2011152569A1; WO2011081483A3; WO2011081414A3; US8413403B2; US9096031B2; WO2012116041A1; US11879290B2

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