

Title (en)  
LOWER GLASS SUPPORT RAIL FOR VEHICLE WINDOWS

Publication  
**EP 0173091 B1 19880914 (DE)**

Application  
**EP 85109491 A 19850727**

Priority  
DE 3431391 A 19840825

Abstract (en)  
[origin: EP0173091A2] 1. A window pane for motor vehicles with a rail (3, 3'), especially of metal, attached thereto, which rail has a U-shaped cross-sectional region (4), provided with spacer elements, to receive the rim of the window pane (1) with the interposition of adhesive material, characterized in that, between the U-shaped cross-sectional region (4) and the rim (2) of the window pane (1), at least two separate plastics retaining strips (5, 5') are provided, which are spaced at a distance from each other along the rim (2) and rest on both sides against the window pane (1), and in the remaining intermediate space (4) a hardened elastic bonding material is provided.

IPC 1-7  
**B60J 1/17**

IPC 8 full level  
**B60J 1/17** (2006.01); **E05F 11/38** (2006.01)

CPC (source: EP)  
**E05F 11/385** (2013.01); **E05Y 2600/526** (2013.01); **E05Y 2600/626** (2013.01); **E05Y 2900/55** (2013.01)

Citation (examination)  
PATENTS ABSTRACTS OF JAPAN, Band 7, Nr. 71 (M-202) [1216], 24. März 1983; & JP - A - 58 418 (HORI GLASS K.K.) 05-01-1983

Cited by  
EP1935558A1; EP0467645A1; EP1935557A1; US10323448B2; EP0362027A1; FR2637011A1; US5907927A; CN1062812C; US8146645B2; US8171682B2; US8739467B2; WO2008074822A1; WO9608386A1

Designated contracting state (EPC)  
DE FR GB IT

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**EP 0173091 A2 19860305; EP 0173091 A3 19860709; EP 0173091 B1 19880914**; DE 3431391 A1 19860313; DE 3564922 D1 19881020

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