

Title (en)

MOTOR VEHICLE SLIDING ROOF COMPRISING AN APPEARANCE AND A STRUCTURAL PARTS

Title (de)

KRAFTFAHRZEUGSCHIEBEDACH MIT EINEM KONSTRUKTIVEN UND EINEM AUGENFÄLLIGEN TEIL

Title (fr)

OUVRANT DE VÉHICULE AUTOMOBILE COMPRENANT UNE PIÈCE D'ASPECT ET UNE PIÈCE DE STRUCTURE

Publication

**EP 1817388 A1 20070815 (FR)**

Application

**EP 05809284 A 20051017**

Priority

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- FR 0410974 A 20041015

Abstract (en)

[origin: WO2006042956A1] The invention relates to a motor vehicle sliding roof (10) comprising an appearance part consisting of a polyolefin external skin (12) and a structural part (14) whose expansion factor is less than the skin expansion factor, wherein said two parts are connected by a glue strip applied to the face of one of two parts oppositely to the other part face. Said glue exhibits a breaking elongation ranging from 20 to 800 %, a purely elastic elongation on the part of the breaking elongation thereof and a Young modulus ranging from 0.5 to 300 MPa. The glue strip nominal thickness ranges from 0.8 to 3 mm after adhesive bonding.

IPC 8 full level

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Citation (search report)

See references of WO 2006042956A1

Citation (examination)

"ASTM D638 - 08 Standard Test Method for Tensile Properties of Plastics", ASTM DESIGNA, ASTM INTERNATIONAL, US, 1 January 2008 (2008-01-01), pages 50 - 65, XP009144221

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