

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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