

Title (en)

MODULAR ROOF FOR A MOTOR VEHICLE AND METHOD FOR ASSEMBLY THEREOF

Title (de)

MODULDACH FÜR EIN KRAFTFAHRZEUG UND VERFAHREN ZU SEINER MONTAGE

Title (fr)

TOIT MODULAIRE DE VEHICULE ET PROCEDE DE MONTAGE

Publication

EP 1448427 A1 20040825 (DE)

Application

EP 02785161 A 20021004

Priority

- DE 10158401 A 20011128
- EP 0211148 W 20021004

Abstract (en)

[origin: US2005104418A1] To ensure a high quality appearance of vehicle bodies in the roof region, it is important for the convexity of a modular roof which is fitted into the vehicle body to be matched in the installed state with high precision to the convexity of the side struts of the body. In order to be able to ensure this high-precision matching irrespective of the manufacturing tolerances of the modular roof and of the body-the modular roof is provided with a convexity which is too small when measured against the fitted state-and is pressed in its front and rear end regions into the desired state of convexity during installation. This desired state of convexity is fixed in relation to the vehicle body by clamping elements.

IPC 1-7

B62D 25/06; B62D 65/00

IPC 8 full level

B62D 25/06 (2006.01); **B62D 65/06** (2006.01)

CPC (source: EP US)

B62D 25/06 (2013.01 - EP US); **B62D 65/06** (2013.01 - EP US)

Citation (search report)

See references of WO 03045762A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

US 2005104418 A1 20050519; DE 10158401 A1 20030618; DE 10158401 B4 20040715; EP 1448427 A1 20040825; JP 2005510407 A 20050421; WO 03045762 A1 20030605

DOCDB simple family (application)

US 49695805 A 20050103; DE 10158401 A 20011128; EP 0211148 W 20021004; EP 02785161 A 20021004; JP 2003547232 A 20021004