

Title (en)

VEHICLE ROOF COMPRISING A ROOF PART THAT CAN BE DISPLACED OVER THE ROOF

Title (de)

FAHRZEUGDACH MIT EINEM OBERHALB DES DACHES VERSCHIEBBAREN DACHTEIL

Title (fr)

TOIT DE VEHICULE COMPRENANT UNE PARTIE DE TOIT QUI PEUT SE DEPLACER AU-DESSUS DU TOIT

Publication

**EP 1851079 A1 20071107 (DE)**

Application

**EP 06722479 A 20060214**

Priority

- DE 2006000257 W 20060214
- DE 102005007031 A 20050215

Abstract (en)

[origin: WO2006086955A1] The invention relates to a vehicle roof comprising a roof part that can be opened in order to at least partially expose an opening in the vehicle roof, a mechanism for supporting and raising the roof part (3) in the front edge region (31) of said part and a tilting lever (40), which is hinged in the rear edge region of the roof part (3) and carries out a first displacement of said part (3) into a ventilation position, in which the rear edge (32) is tilted upwards and a subsequent displacement over the vehicle roof or a roof part that is at least fixed for periods of time. The roof part (3) that can be opened is supported at its rear edge region during the displacement from the ventilation position rearwards. To simplify the supporting mechanism, in particular for the support in the front edge region (31), said mechanism is configured by a lever (20), one end of which is hinged on a displaceable carriage (10), the other end being hinged in the vicinity of the front edge (31) of the roof part (3) and being equipped with a sliding element (23), which engages with a fixed guide (13) comprising at least one section (15) that inclines rearwards. According to the invention, forces are introduced into the mechanism (20, 10) to support the front edge (31) of the roof part (3) exclusively via said roof part (3).

IPC 8 full level

**B60J 7/043** (2006.01)

CPC (source: EP KR)

**B60J 7/024** (2013.01 - EP); **B60J 7/04** (2013.01 - KR); **B60J 7/043** (2013.01 - KR); **B60J 7/0435** (2013.01 - EP)

Citation (search report)

See references of WO 2006086955A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 102005007031 A1 20060817**; **DE 102005007031 B4 20070503**; EP 1851079 A1 20071107; KR 20070107771 A 20071107; WO 2006086955 A1 20060824

DOCDB simple family (application)

**DE 102005007031 A 20050215**; DE 2006000257 W 20060214; EP 06722479 A 20060214; KR 20077021351 A 20070917