

Title (en)

VEHICLE ROOF COMPRISING A COVER THAT CAN BE DISPLACED ABOVE A FIXED ROOF SECTION

Title (de)

FAHRZEUGDACH MIT EINEM OBERHALB EINES FESTEN DACHABSCHNITTS VERSCHIEBBAREN DECKEL

Title (fr)

TOIT DE VÉHICULE DOTÉ D'UN ÉLÉMENT DE RECOUVREMENT MOBILE AU-DESSUS D'UNE SECTION DE TOIT FIXE

Publication

EP 1973757 A1 20081001 (DE)

Application

EP 07702373 A 20070116

Priority

- DE 2007000092 W 20070116
- DE 102006002064 A 20060116

Abstract (en)

[origin: WO2007079747A1] The invention relates to a vehicle roof comprising a liftable covering element (18) that can be displaced above a fixed roof section (20). A control mechanism for hte covering element (18) is respectively provided on both sides of hte covering element (18). According to the invention, the control mechanism comprises a drive carriage (26), a rear release lever (32) which is connected to the covering element (18) in the region of the rear edge (34) thereof in an articulated manner, a front release lever (54) which is connected to the covering element (18) in the region of the front edge (58) thereof in an articulated manner, and a coupling lever (52) which is rotatably connected to the front release lever (54), co-operates with the drive carriage (26), and can be displaced in a release position in relation to the drive carriage in the longitudinal direction of the vehicle. The displacement of hte drive carriage (26) in the direction of the rear of hte vehicle causes firstly an outward pivoting of hte rear release lever (32) from a closing position of the covering element, and an outward pivoting of hte front release lever (52) when an abutment is reached between the drive carriage (26) and the coupling lever (52).

IPC 8 full level

B60J 7/02 (2006.01); **B60J 7/043** (2006.01)

CPC (source: EP US)

B60J 7/0435 (2013.01 - EP US)

Citation (search report)

See references of WO 2007079747A1

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)

WO 2007079747 A1 20070719; DE 102006002064 A1 20071129; DE 102006002064 B4 20080320; EP 1973757 A1 20081001; US 2010164253 A1 20100701; US 7878581 B2 20110201

DOCDB simple family (application)

DE 2007000092 W 20070116; DE 102006002064 A 20060116; EP 07702373 A 20070116; US 16088407 A 20070116