

Title (en)
ROOF RETRACTABLE INTO THE REAR DECK OF A MOTOR VEHICLE

Title (de)
FAHRZEUG MIT EINEM IM KOFFERRAUM ABLEGBAREN DACH

Title (fr)
TOIT ESCAMOTABLE DANS LE COFFRE ARRIERE D'UN VEHICULE

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Application
EP 03740630 A 20030416

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Abstract (en)
[origin: WO03091054A1] The invention concerns a retractable roof consisting of at least two elements (1, 2) for a vehicle comprising a passenger compartment (7) and a rear deck (6), said roof including a front element (2) and a rear element (1) mobile between a first position wherein they cover the passenger compartment (7) and a second position wherein they are superimposed horizontally in the rear deck (6), the displacement of the rear element (1) towards the rear deck (6) being driven by at least an arm articulated (5) at one first of its ends to the chassis, and the front element (2) being linked to the rear element (1) via two levers (13, 14) articulated each at one first (15, 16) of its ends to said front element. The invention is characterized in that it comprises a link rod (10) and a support element (18), said arm (5) being articulated at its second end to said link rod (10) whereon are likewise articulated the two ends of said levers (13, 14), said link rod (10) being articulated to said support element (18) bearing a cam path (19) adapted to co-operate with a cam follower (20) integral with said arm (5).

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