

Title (en)
FOLDING ROOF REAR ELEMENT AND VEHICLE EQUIPPED THEREWITH

Title (de)
HINTERES FALTDACHELEMENT UND DAMIT AUSGESTATTETES FAHRZEUG

Title (fr)
ELEMENT ARRIERE DE TOIT ESCAMOTABLE ET VEHICULE AINSI EQUIPE

Publication
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Application
EP 04786250 A 20040802

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Abstract (en)
[origin: WO2005012017A2] The invention concerns a folding roof comprising a rigid roof element (59), mounted rotatably articulated behind the row of seats (57), via tilting means (90, 200), between a closed state above the passenger compartment and a stowed state wherein the roof element is substantially vertically folded behind said row of seats. For articulation of said element, the tilting means are adapted to limit its travel depth in its displacement between its closed and stowed positions, the tilting means comprising therefor at least one arm (200) connected to the roof element whereby said element is articulated relative to the frame, and at least one first guide rail (500) opposite which the arm is mounted sliding and rotatably articulated along a direction parallel to said transverse direction, the shape of the guide rail and the relative dimensions and positions of the roof element and of said guide rail being adapted such that the roof element is offset forward while the element is tilted from its closed position to its stowed position.

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