

Title (en)

A HINGE FOR THE ARTICULATED ATTACHMENT OF A DOOR TO A VEHICLE WITH RETENTION MEANS OF THE DOOR IN A PREDETERMINED OPENING ANGLE

Title (de)

SCHARNIER FÜR DIE GELENKBEFESTIGUNG EINER TÜR AN EINEM FAHRZEUG MIT HALTEMITTELN DER TÜR IN EINEM VORGEGEBENEN ÖFFNUNGSWINKEL

Title (fr)

CHARNIÈRE POUR LA FIXATION ARTICULÉE D'UNE PORTE À UN VÉHICULE COMPORTANT UN MOYEN DE RÉTENUE DE LA PORTE SELON UN ANGLE D'OUVERTURE PRÉDÉTERMINÉ

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Application

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Priority

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Abstract (en)

The invention relates to a hinge (1) for the articulated attachment of a door to a vehicle with retention means of the door in a predetermined opening angle formed by a retention group (5) that has a clamp (50) with a first brake body and a second brake body (51, 52) and elastic means (54) to close the clamp (50) on a retention arm (4); and the aforementioned retention arm (4) has a housing (41, 42) in at least one of the faces (41a, 42a) facing the first and second brake bodies (51, 52) into which the facing brake body is automatically inserted by the action of the elastic means (54) for trapping and provisionally stopping the retention arm (4) and with it the rotation of the door in a halted position (D) during a normal maneuver of opening or closing the same, the retention arm (4) being devoid of any stop or similar that prevents the complete extraction of the same from the clamp (50).

IPC 8 full level

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Citation (applicant)

- EP 2639389 A2 20130918 - ROLLMECH AUTOMOTIVE SAN VE TIC A S [TR]
- EP 1726758 A1 20061129 - DAIMLER CHRYSLER AG [DE]

Citation (search report)

- [XA] JP H05201254 A 19930810 - JOHNNAN SEISAKUSHO
- [X] DE 102007024570 A1 20081127 - DAIMLER AG [DE]
- [A] DE 10344190 A1 20050504 - AUTOMOBILSCHARNIERE HASTEN [DE]
- [A] WO 2012001303 A1 20120105 - COUTIER MOULAGE GEN IND [FR], et al

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