

Title (en)

Vehicle door hinge

Title (de)

Kraftfahrzeugtürscharnier

Title (fr)

Charnière pour porte de véhicule

Publication

**EP 0741223 A1 19961106 (EN)**

Application

**EP 96303066 A 19960501**

Priority

GB 9508903 A 19950502

Abstract (en)

A vehicle hinge includes a stop mechanism 3 to restrict movement of the door in an opening direction through a first angular distance between a first closed position and a second open position, and a stop mechanism (3) is adapted to be released to permit the door to be moved angularly beyond the second open position after first moving the door through a small angular distance towards the closed position. The stop mechanism (3) comprises a guide track system (52, 54) mounted on one leaf (4) of the hinge and a track follower (30), adapted to follow the guide track system, and carried from the other leaf (2). The track system comprises a first track (52) for the follower (30) to follow in allowing the door to move angularly from the first position to the second position and a second (54) track for the follower to follow, allowing the door to open from the second position to a third open position, movement of the follower (30) between the two tracks being achieved by manual movement of the follower in a lateral direction after first moving the door towards the first closed position. <IMAGE>

IPC 1-7

**E05D 11/06**; **E05C 17/24**

IPC 8 full level

**E05C 17/24** (2006.01); **E05D 11/06** (2006.01)

CPC (source: EP KR)

**E05C 17/24** (2013.01 - EP); **E05D 7/00** (2013.01 - KR); **E05D 11/06** (2013.01 - EP); **E05Y 2900/531** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

DE ES FR SE

DOCDB simple family (publication)

**EP 0741223 A1 19961106**; GB 2300448 A 19961106; GB 9508903 D0 19950621; GB 9609067 D0 19960703; KR 960041611 A 19961219

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**EP 96303066 A 19960501**; GB 9508903 A 19950502; GB 9609067 A 19960501; KR 19960014117 A 19960501