

Title (en)

Vehicle door hinge.

Title (de)

Fahrzeugtürscharnier.

Title (fr)

Charnière de porte de véhicule.

Publication

EP 0275672 A1 19880727 (EN)

Application

EP 87311085 A 19871216

Priority

GB 8700229 A 19870107

Abstract (en)

A vehicle door hinge has two parts (10, 12) rotatable together about a hinge axis (32), one part carrying a roller (48) mounted on curved springs (36) and the other part carrying a curved plate (24), the arrangement having such that, during hinging, the curved plate (24) engages the spring mounted roller (48) to displace the roller on its mounting springs (36) and thereby give rise to a check action during a limited range of door opening movement.

IPC 1-7

E05D 11/10

IPC 8 full level

B60J 5/04 (2006.01); **E05D 11/10** (2006.01)

CPC (source: EP)

E05D 11/1057 (2013.01); **E05Y 2900/531** (2013.01)

Citation (search report)

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- [Y] FR 1315015 A 19630118
- [A] FR 2265953 A1 19751024 - PINET SA LEON [FR]
- [A] DE 2420295 A1 19751106 - SCHARWAECHTER KG

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Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

GB 2199888 A 19880720; **GB 2199888 B 19901114**; **GB 8729376 D0 19880127**; DE 3775028 D1 19920116; EP 0275672 A1 19880727; EP 0275672 B1 19911204; ES 2028884 T3 19920716; GB 8700229 D0 19870211; JP S63176582 A 19880720

DOCDB simple family (application)

GB 8729376 A 19871216; DE 3775028 T 19871216; EP 87311085 A 19871216; ES 87311085 T 19871216; GB 8700229 A 19870107; JP 44188 A 19880106