

Title (en)  
Hinge and vehicle

Title (de)  
Scharnier und Fahrzeug

Title (fr)  
Charnière et véhicule

Publication  
**EP 0976906 A3 20011219 (DE)**

Application  
**EP 99114047 A 19990720**

Priority  
US 12315398 A 19980727

Abstract (en)  
[origin: US6003204A] A hood hinge mechanism having a pivot pin having a D-shaped cross sectional shape positioned within a recess. The hood and pin are pivotal to a position whereat the D-shaped cross section is oriented to pass through a slotted opening to the recess to thereby allow the hood to be removed or installed on the vehicle. A bracket coupled with the hood abuts a support member when the hood is pivoted to its fully open position such that the hood is held open by the weight of the hood and is generally blocked from being detached from the vehicle unless acted upon by an operator.

IPC 1-7  
**E05D 7/10**; B62D 25/12

IPC 8 full level  
**E05D 7/10** (2006.01); **E05D 5/06** (2006.01)

CPC (source: EP US)  
**E05D 7/1072** (2013.01 - EP US); **E05D 5/062** (2013.01 - EP US); **E05Y 2900/536** (2013.01 - EP US)

Citation (search report)

- [X] FR 2571088 A1 19860404 - POMMIER & CIE [FR]
- [XY] US 4701977 A 19871027 - HORI YASUAKI [JP], et al
- [DY] US 5048154 A 19910917 - SWARTZENDRUBER JAMES A [US]

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EP2946055A4

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**US 6003204 A 19991221**; CA 2265957 A1 20000127; CA 2265957 C 20010626; EP 0976906 A2 20000202; EP 0976906 A3 20011219

DOCDB simple family (application)  
**US 12315398 A 19980727**; CA 2265957 A 19990401; EP 99114047 A 19990720