

Title (en)

Door hinge for motor vehicles.

Title (de)

Kraftwagentürscharnier.

Title (fr)

Charnière pour portes de véhicules.

Publication

EP 0613988 A3 19941207 (DE)

Application

EP 94101328 A 19940129

Priority

DE 4306267 A 19930301

Abstract (en)

[origin: EP0613988A2] The invention presents a door hinge for motor vehicles which comprises two hinge halves, in particular hinge wings, which are connected pivotably to one another by means of a hinge pin, in the case of which door hinge, even in the most widely varying forms, in each case one hinge half is formed by a moulded part with hinge pins formed in a positively locking and integral manner therewith. <IMAGE>

IPC 1-7

E05D 5/10; E05D 5/12; E05D 5/14

IPC 8 full level

E05D 5/10 (2006.01); E05D 5/12 (2006.01); E05D 5/14 (2006.01)

CPC (source: EP)

E05D 5/12 (2013.01); E05D 5/16 (2013.01); E05Y 2900/531 (2013.01)

Citation (search report)

- [X] DE 9108021 U1 19921029
- [X] DE 2230514 A1 19740110 - HAPPICH GMBH GEVR
- [X] FR 1421451 A 19651217
- [X] DE 9006341 U1 19900809
- [A] GB 2199072 A 19880629 - SCHARWAECHTER GMBH CO KG
- [A] FR 2600704 A1 19871231 - TEXIER LAURENT [FR]
- [A] US 3421177 A 19690114 - BROGHAMMER ANTON

Cited by

KR100798293B1; DE102013012524B4; EP0769601A1; DE102013012524A1; WO03012234A1; US6922872B2

Designated contracting state (EPC)

DE ES FR GB IT NL SE

DOCDB simple family (publication)

EP 0613988 A2 19940907; EP 0613988 A3 19941207; EP 0613988 B1 19970312; DE 4306267 A1 19940908; DE 59401991 D1 19970417; ES 2098804 T3 19970501

DOCDB simple family (application)

EP 94101328 A 19940129; DE 4306267 A 19930301; DE 59401991 T 19940129; ES 94101328 T 19940129