

Title (en)
Multipiece support arm with hollow body

Title (de)
Mehrteiliger Hohlkörper-Tragarm

Title (fr)
Bras de support à corps creux et en plusieurs parties

Publication
EP 1065338 A3 20020515 (DE)

Application
EP 00113126 A 20000629

Priority
• DE 19930321 A 19990702
• DE 19939309 A 19990819
• US 60664800 A 20000629

Abstract (en)
[origin: EP1065338A2] The support arm has the door and column side hinge axle of the vehicle door at its free end. Two gudgeon (4) pairs are arranged with a space for the hinge axles. The support arm is formed as a support arm base (2) and a separate support arm part (3) with the gudgeon arranged in at least one end area. The facing end faces of the support arm base and the support arm part are designed so that they can be fixed together to form a rigid support arm. An Independent claim is included for a hollow door blank for a vehicle door.

IPC 1-7
E05D 5/02; **E05D 5/06**; **E05D 9/00**

IPC 8 full level
E05D 7/081 (2006.01); **B60J 5/04** (2006.01); **E05D 5/02** (2006.01); **E05D 5/06** (2006.01)

CPC (source: EP US)
E05D 5/0215 (2013.01 - EP US); **E05D 5/062** (2013.01 - EP US); **E05D 5/0238** (2013.01 - EP US); **E05Y 2900/531** (2013.01 - EP US); **Y10S 16/43** (2013.01 - US)

Citation (search report)
• [X] DE 29603490 U1 19960509 - KEPPLER GMBH [DE]
• [X] DE 4032929 A1 19920423 - SCHARWAECHTER GMBH CO KG [DE]
• [X] EP 0315607 A1 19890510 - ROMANAZZI SPA [IT]
• [PX] DE 19810145 A1 19990909 - SECUPORTA GES FUER SICHERHEITS [DE]

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)
EP 1065338 A2 20010103; **EP 1065338 A3 20020515**; JP 2001055044 A 20010227; US 6336675 B1 20020108

DOCDB simple family (application)
EP 00113126 A 20000629; JP 2000196506 A 20000629; US 60664800 A 20000629