

Title (en)
VEHICLE DOOR HINGE

Publication
EP 0071144 B1 19850626 (EN)

Application
EP 82106484 A 19820719

Priority
IT 5349181 U 19810728

Abstract (en)
[origin: EP0071144A1] A hinge for attaching a vehicle door to the body of a vehicle, has a hinge pin (6) carried by a plate (1) which is mounted on the body of the vehicle, and two coaxial apertured bosses (14, 15) carried by a plate (10) mounted on the vehicle door. The hinge pin (6) has two parallel flat surfaces (9) defining a portion of reduced width and one of the bosses (15) has a convergent slot (16) communicating with the central aperture (18) of the said boss so that the pin (6) may be introduced into the aperture of the boss laterally by forcing the pin through the slot, the door plate (10) being then moved downwards to an assembled hinged position.

IPC 1-7
E05D 7/10

IPC 8 full level
E05D 7/10 (2006.01); **E05D 5/12** (2006.01)

CPC (source: EP)
E05D 7/10 (2013.01); **E05D 5/128** (2013.01); **E05D 7/1044** (2013.01); **E05D 7/1072** (2013.01); **E05Y 2900/531** (2013.01)

Cited by
CN103195795A; GB2141778A; DE3832278A1; FR2621066A1; GB2197385A; GB2197385B; GB2239484A; US5265310A; GB2239484B; GB2238764A; GB2238764B; US11661776B2; WO2004043799A1; EP0912812B1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0071144 A1 19830209; EP 0071144 B1 19850626; DE 3264417 D1 19850801; IT 8153491 V0 19810728

DOCDB simple family (application)
EP 82106484 A 19820719; DE 3264417 T 19820719; IT 5349181 U 19810728