

Title (en)

Articulated door system for vehicles, containers and similar

Title (de)

Gelenktürsystem für Fahrzeuge, Behälter und dergleichen

Title (fr)

Dispositif de portes articulées pour véhicules, conteneurs et similaires

Publication

EP 1134341 B1 20040630 (FR)

Application

EP 01400656 A 20010313

Priority

FR 0003195 A 20000313

Abstract (en)

[origin: EP1134341A1] The hinge (2) consists of a plate (3) with a pivot at each end connecting it to one bracket (4) on the vehicle/container body and another (5) on the door (1). The axes (x, y) of the two pivots lie in a plane (P) parallel to the side of the vehicle/container when the door is closed and open, and the hinge has an elastic seal (8) between the door and its bracket (5) which is pressed against the hinge plate (3) when the door is closed, opposing the door's pivoting about the second axis (y) and favouring its movement about the first (x).

IPC 1-7

E05D 3/06; B60J 5/10

IPC 8 full level

E05D 3/06 (2006.01)

CPC (source: EP)

E05D 3/127 (2013.01); **E05Y 2900/532** (2013.01)

Cited by

CN106553502A; FR2835560A1; CN106939743A; WO03067009A1

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DOCDB simple family (publication)

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