

Title (en)

CLOSURE SYSTEM FOR A COMPARTMENT, IN PARTICULAR FOR A STORAGE COMPARTMENT IN A MOTOR VEHICLE

Title (de)

VERSCHLUSSSYSTEM FÜR EIN ABTEIL, INSBESONDERE FÜR EIN LAGERFACH IN EINEM KRAFTFAHRZEUG

Title (fr)

SYSTÈME DE FERMETURE POUR UN COMPARTIMENT, EN PARTICULIER POUR UN COMPARTIMENT DE RANGEMENT DANS UN VÉHICULE AUTOMOBILE

Publication

EP 3502387 A1 20190626 (EN)

Application

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Priority

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Abstract (en)

The system comprises a support structure (12) in which a passage (14) is defined. An oscillating assembly (16) defines a container compartment (18) and is hinged at said passage (14) between a closed position and a fully open position. There is also a damping device (30) configured for damping or slowing down the movement of the oscillating assembly (16) in a predetermined tract of the travel from the closed position to the fully open position. The damping device (30) comprises a cam (32) carried by the oscillating assembly (16), which has an outer surface with an eccentric portion (34), and a buffer (36) made of elastically deformable material, mounted to the support structure (12) and co-operating with said outer surface. In the predetermined tract, the eccentric portion (34) pushes the buffer (36) that exerts friction against the cam (32), thereby damping or slowing down the movement of the oscillating assembly (16) .

IPC 8 full level

E05D 11/06 (2006.01); **E05D 11/08** (2006.01); **E05F 5/06** (2006.01)

CPC (source: EP)

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Citation (search report)

- [XII] DE 4125184 A1 19930204 - HAPPICH GMBH GEBR [DE]
- [XII] WO 0190594 A1 20011129 - LEXMARK INT INC [US]

Cited by

USD1036119S; USD1024557S; USD1036116S; US11912477B2

Designated contracting state (EPC)

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