

Title (en)
HINGE FOR A FLAP OF A CAR BODY

Title (de)
SCHARNIER FÜR EINE Klappe einer Karosserie eines Kraftwagens

Title (fr)
CHARNIÈRE POUR UN HAYON D'UNE CARROSSERIE D'UNE VOITURE

Publication
EP 2536910 B1 20160907 (DE)

Application
EP 11702153 A 20110201

Priority
• DE 102010008712 A 20100219
• EP 2011000453 W 20110201

Abstract (en)
[origin: DE102010008712A1] The hinge has a rear flap-sided hinge part (10) and a body-sided hinge part (12) articulately connected with one another. A stopper mechanism (50) has plastic stopper elements (52, 56), which are in effective contact with each other for limitation of mutual misalignment of the hinge parts in an end position of the hinge. The stopper elements have brake surfaces, where one of the movable stopper elements is frictionally engaged in the end position of the hinge by the other firmly standing stopper element. A torsion spring drive (38) is provided with a torsion spring (40).

IPC 8 full level
E05F 1/12 (2006.01); **E05F 5/06** (2006.01); **E05D 3/14** (2006.01); **E05D 5/06** (2006.01)

CPC (source: EP)
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