

Title (en)

Vehicle with a body part articulated to the body by at least one hinge

Title (de)

Kraftfahrzeug mit einem über mindestens ein Scharnier an der Karosserie angelenkten Karosserieteil

Title (fr)

Véhicule automobile avec pièce de carrosserie articulée à une carrosserie par au moins une charnière

Publication

EP 1004736 A3 20020925 (DE)

Application

EP 99122980 A 19991119

Priority

DE 19854211 A 19981124

Abstract (en)

[origin: EP1004736A2] A bodywork part, particularly a tail flap or rear plate, is connected to the bodywork of combination road vehicle by at least one hinge and with at least one pretensioned, spacewise wound bending spring running at a parallel distance from the hinge axis. The bending spring (20) is provided on a first part (7) of the hinge (4). The spring end sections (20', 20) support with tension on the first and second hinge parts (7,8). From the second hinge part (8) and from a first link part (25) a bearing pin (27,28) runs axis-parallel to an accommodation bolt (17) to which is linked a second link part (26).

IPC 1-7

E05F 1/12; **E05F 1/10**; **B62D 25/12**

IPC 8 full level

E05D 3/06 (2006.01); **E05F 1/12** (2006.01)

CPC (source: EP)

E05D 3/145 (2013.01); **E05F 1/1215** (2013.01); **E05Y 2900/546** (2013.01)

Citation (search report)

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- [XA] US 2320752 A 19430601 - ROETHEL JOHN H
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