

Title (en)

HEAD COMPONENT FOR DESIGNING THE REAR OF A VEHICLE, COMPRISING AT LEAST ONE ENERGY ABSORPTION ELEMENT

Title (de)

KOPFBAUTEIL ZUM AUSBILDEN DER STIRNSEITE EINES FAHRZEUGS, MIT MINDESTENS EINEM ENERGIEVERZEHRELEMENT

Title (fr)

COMPOSANT DE TÊTE POUR FORMER LE CÔTÉ FRONTAL D'UN VÉHICULE, POURVU D'AU MOINS UN ÉLÉMENT D'ABSORPTION D'ÉNERGIE

Publication

EP 2238011 A1 20101013 (DE)

Application

EP 09706738 A 20090106

Priority

- EP 2009050071 W 20090106
- DE 102008007590 A 20080131

Abstract (en)

[origin: WO2009095284A1] In order to provide a head component (1) for attachment to the rear of a vehicle, with a support structure (2) comprising connection means (11) for mechanical fastening to the vehicle and with at least one energy absorption element (16, 23) for the dissipation of kinetic energy in the event of an impact with an impediment, said element designed such that the kinetic energy is continuously dissipated as deformation proceeds, the head component being cost-effective and meeting standard safety requirements, wherein additional storage space is provided at the same time for the housing of further vehicle components, it is proposed that at least one energy absorption element (16, 23) be part of the support structure (2).

IPC 8 full level

B61D 15/06 (2006.01); **B61D 17/06** (2006.01); **B61F 1/06** (2006.01)

CPC (source: EP KR)

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Citation (search report)

See references of WO 2009095284A1

Cited by

DE102016205305A1; WO2017167488A1; US10981582B2

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

DE 102008007590 A1 20090806; CN 101932487 A 20101229; CN 101932487 B 20151125; EP 2238011 A1 20101013; EP 2238011 B1 20120704; ES 2386243 T3 20120814; KR 20100107035 A 20101004; PL 2238011 T3 20121130; PT 2238011 E 20120726; RU 2010136299 A 20120310; RU 2496669 C2 20131027; WO 2009095284 A1 20090806

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