

Title (en)

IMPACT ABSORBING DEVICE AND FRONT END COMPRISING SUCH A DEVICE

Title (de)

STOSSDÄMPFER UND FAHRZEUGVORBAU DAMIT

Title (fr)

DISPOSITIF D'ABSORPTION DE CHOC ET FACE AVANT COMPORTANT UN TEL DISPOSITIF

Publication

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Application

**EP 09749821 A 20090519**

Priority

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- FR 0802776 A 20080522

Abstract (en)

[origin: WO2009141331A1] The invention relates to an impact absorbing device (10) comprising at least one so-called bumper beam (12) and mounting plates (14-1; 14-2) for mounting the bumper beam (12) to the chassis of a motor vehicle. The bumper beam (12) comprises a central part (16) and ends known as connecting ends (18-1; 18-2). The central part (16) is offset with respect to the connecting ends (18-1; 18-2) and the connecting ends (18-1; 18-2) of the bumper beam (12) are secured to the mounting plates (14-1; 14-2) by added-on connecting means. According to the invention, the device (10) additionally comprises an impact absorber known as a central impact absorber (22) and impact absorbers known as repairable impact absorbers (24-1; 24-2) and the said repairable impact absorbers (24-1; 24-2) are separate from the connecting ends (18-1; 18-2) of the bumper beam (12). The invention also relates to a front end equipped with such an impact absorbing device. Application particularly to the automotive field.

IPC 8 full level

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CPC (source: EP US)

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