

Title (en)
ENERGY ABSORPTION SYSTEM FOR A MOTOR VEHICLE

Title (de)
ENERGIEAUFNAHMESYSTEM FÜR EIN MOTORFAHRZEUG

Title (fr)
SYSTEME D'ABSORPTION D'ENERGIE POUR UN VEHICULE AUTOMOBILE

Publication
EP 1963139 A2 20080903 (FR)

Application
EP 06847198 A 20061221

Priority

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- FR 0513290 A 20051223

Abstract (en)
[origin: US2007144851A1] The energy absorber system is adapted to a motor vehicle having side rails. The system comprises a top absorber beam positioning in front of the side rails of the motor vehicle, a bottom absorber beam for being positioned beneath the top absorber beam, and at least two uprights providing a rigid connection between the top and bottom beams. The system also includes a rigid cross-member extending between the side rails and being secured directly to the side rails, the top beam being secured to bear against the cross-member.

IPC 8 full level
B60R 19/03 (2006.01)

CPC (source: EP US)
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FR 2895341 A1 20070629; FR 2895341 B1 20080404; BR PI0620370 A2 201111108; BR PI0620370 B1 20171031; CN 101351358 A 20090121; CN 101351358 B 20110921; EP 1963139 A2 20080903; US 2007144851 A1 20070628; US 7681700 B2 20100323; WO 2007074300 A2 20070705; WO 2007074300 A3 20070823

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