

Title (en)
ENERGY ABSORBING BARRIER

Publication
EP 0297182 B1 19921014 (EN)

Application
EP 87305841 A 19870701

Priority
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Abstract (en)
[origin: EP0297182A1] The barrier (10) dissipating kinetic energy upon impact by a moving vehicle comprises walls (16, 18, 20) defining a container (22) closed except for a fill opening to admit water (26). Various configurations of side walls (20) are disclosed. The side walls are resiliently deformable to return to their original shape after being struck, the resilience, thickness and deformability of the walls tending to form a capture region (72) above and in advance of the vehicle tire to slow the tire and prevent it from climbing and vaulting the barrier.

IPC 1-7
E01F 15/00

IPC 8 full level
E01F 8/00 (2006.01); **E01F 15/14** (2006.01)

CPC (source: EP)
E01F 8/0035 (2013.01); **E01F 15/086** (2013.01); **E01F 15/141** (2013.01)

Cited by
ES2063641A2; FR2759716A1; US11187005B2; EP0459932A1; FR2714406A1; FR2719063A1; US2015259866A1; US10060154B2; EP0442249A1; EP1157167A4; EP0639674A1; ES2345968A1; WO2010018257A1

Designated contracting state (EPC)
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