

Title (en)

BUMPER SYSTEM FOR VEHICLES

Title (de)

STOSSFÄNGERSYSTEM FÜR FAHRZEUGE

Title (fr)

SYSTEME D'ABSORPTION DE CHOCS POUR VEHICULES

Publication

EP 1332070 A1 20030806 (DE)

Application

EP 01992488 A 20011018

Priority

- DE 10053840 A 20001030
- EP 0112066 W 20011018

Abstract (en)

[origin: WO0236392A1] An energy absorbing element and a bumper system for vehicles based on said energy absorbing element are disclosed. Said energy absorbing element comprises at least two opposing metal sheets (7,8), with a number of pre-determined deformation sites (11), permitting the sheets (7,8) to fold together in the longitudinal direction (x-direction) and connector ribs (9), connecting the opposing metal sheets (7,8) together.

IPC 1-7

B60R 19/02; **B60R 19/34**

IPC 8 full level

B60R 19/04 (2006.01); **B60R 19/18** (2006.01); **B60R 19/26** (2006.01); **B60R 19/34** (2006.01); **F16F 7/12** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 0236392A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

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