

Title (en)

STRUCTURAL REINFORCEMENT FOR VEHICLES

Title (de)

STRUKTURELLE VERSTÄRKUNG FÜR FAHRZEUGE

Title (fr)

AMELIORATIONS RELATIVES AU RENFORT STRUCTUREL DE VEHICULES

Publication

**EP 1931555 A1 20080618 (EN)**

Application

**EP 05821841 A 20051221**

Priority

- EP 2005014054 W 20051221
- GB 0427839 A 20041221

Abstract (en)

[origin: GB2421478A] Structural reinforcement in vehicle structures is provided by inserted parts which are designed with at least two sections which provide different forms of reinforcement to provide reinforcement against two or more of front crash, side crash, rear crash, roll over and strength against noise, vibration and harshness. The reinforcement member may be a plastics moulding, with a foamable material applied. Various tabs may be present to facilitate location in the vehicle structure and/or to facilitate robotic handling.

IPC 8 full level

**B62D 25/00** (2006.01); **B62D 25/04** (2006.01); **B62D 29/00** (2006.01)

CPC (source: EP)

**B62D 25/00** (2013.01); **B62D 25/04** (2013.01); **B62D 29/002** (2013.01)

Citation (search report)

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