

Title (en)

MACRO-PATTERNED STRUCTURE FOR VEHICLE ARRESTING SYSTEMS

Title (de)

MAKRO-STRUKTURIERTE STRUKTUR FÜR FAHRZEUGBLOCKIERUNGSSYSTEME

Title (fr)

STRUCTURE MACRO-STRUCTURÉE POUR SYSTÈMES D'ARRÊT DE VÉHICULE

Publication

**EP 3114032 A1 20170111 (EN)**

Application

**EP 15714694 A 20150303**

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Abstract (en)

[origin: US2015247298A1] Embodiments of the present disclosure relate generally to macro-patterned materials and methods of their use in connection with vehicle arresting systems. Certain embodiments provide 3-D folded materials, honeycombs, lattice structures, and other periodic cellular material structures, that can be used for arresting vehicles. The materials can be engineered to have properties that allow them to reliably crush in a predictable manner under pressure from a vehicle. The materials can be formed into various shapes and combined in various ways in order to provide the desired properties.

IPC 8 full level

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Citation (search report)

See references of WO 2015134463A1

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**US 2015247298 A1 20150903**; AU 2015224575 A1 20160908; CA 2940221 A1 20150911; CN 106068351 A 20161102; EP 3114032 A1 20170111; JP 2017510736 A 20170413; KR 20160128372 A 20161107; MX 2016011389 A 20161207; WO 2015134463 A1 20150911

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