

Title (en)

STRUCTURE FOR ABSORBING IMPACT ENERGY

Title (de)

STRUKTUR ZUR ABSORPTION VON AUFPRALLENERGIE

Title (fr)

STRUCTURE D'ABSORPTION D'UNE ÉNERGIE D'IMPACT

Publication

EP 4172416 A1 20230503 (FR)

Application

EP 21751602 A 20210625

Priority

- FR 2006665 A 20200625
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Abstract (en)

[origin: CA3188111A1] The structure for absorbing impact energy comprises a core (15) having a first surface (10) exposed to impacts, and reinforcements which are distributed inside the core (15) and have frictional interfaces with the core material. The reinforcements comprise first reinforcements (16) that are positioned in a first reinforced region (12) adjacent to the first surface (10) and have main directions of resistance forming an angle of less than 45° with the first surface.

IPC 8 full level

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CPC (source: EP US)

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Designated validation state (EPC)

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DOCDB simple family (publication)

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