

Title (en)  
PP MATERIAL DOOR PANEL ENERGY ABSORBER

Title (de)  
PP-MATERIAL-TÜR-PANEEL-ENERGIEABSORBER

Title (fr)  
ABSORBEUR D'ÉNERGIE DE PANNEAU DE PORTIÈRE EN MATÉRIAU PP

Publication  
**EP 3341229 A1 20180704 (EN)**

Application  
**EP 16779202 A 20160823**

Priority  
• TR 201510564 A 20150826  
• TR 2016050304 W 20160823

Abstract (en)  
[origin: WO2017034498A1] The present invention relates to an energy absorber (1), which is provided in vehicle doors and which enables to absorb the force in the event of an impact acting on the door and to attenuate the force acting on the door, and basically comprises at least one base surface (2) which is fixed on the panel sheet metal located in the inner part of the door; at least one first absorber (3), which extends from the base surface (2) towards the door panel (K) and forms a ridge having a hollow inner part on the base surface (2), enables to absorb the forces coming onto the door by means of its stretching feature, and has a corrugated structure on the base surface (2) thereby enabling the coming force to contact thereon through more points.

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Citation (search report)  
See references of WO 2017034498A1

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