

Title (en)  
INSULATING ELEMENT

Title (de)  
DÄMMELEMENT

Title (fr)  
ÉLÉMENT ISOLANT

Publication  
**EP 4211024 A1 20230719 (DE)**

Application  
**EP 21773375 A 20210907**

Priority  
• EP 20195906 A 20200914  
• EP 2021074607 W 20210907

Abstract (en)  
[origin: WO2022053463A1] The invention relates to an insulating element for insulating a structural element in a motor vehicle, comprising a carrier and an expandable material arranged on the carrier. The insulating element has a top side and a bottom side which, when in use, are essentially aligned in a plane of a cross-section of the structural element, which is to be insulated. The insulating element also comprises at least one guide element, by means of which the insulating element can be arranged on a rail element, so that the rail element is arranged essentially perpendicularly to the top side or bottom side.

IPC 8 full level  
**B62D 29/00** (2006.01); **B62D 25/00** (2006.01)

CPC (source: EP US)  
**B60R 13/08** (2013.01 - US); **B62D 25/00** (2013.01 - EP); **B62D 29/002** (2013.01 - EP); **B62D 65/022** (2013.01 - US); **B62D 25/00** (2013.01 - US);  
**B62D 29/002** (2013.01 - US)

Citation (search report)  
See references of WO 2022053463A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022053463 A1 20220317**; CN 116096625 A 20230509; EP 4211024 A1 20230719; US 2023278505 A1 20230907

DOCDB simple family (application)  
**EP 2021074607 W 20210907**; CN 202180058163 A 20210907; EP 21773375 A 20210907; US 202118017913 A 20210907