

Title (en)  
EXPANSION ELEMENT

Title (de)  
EXPANSIONSELEMENT

Title (fr)  
ÉLÉMENT D'EXPANSION

Publication  
**EP 4003724 A1 20220601 (DE)**

Application  
**EP 20740016 A 20200716**

Priority  
• EP 19188691 A 20190726  
• EP 2020070200 W 20200716

Abstract (en)  
[origin: WO2021018624A1] A sheet-like textile is used for a controlled expansion of an expansion element on a structural element in a vehicle body. The sheet-like textile is covered with an expandable material on both sides. The expansion of the expansion element in a direction perpendicular to the sheet-like textile is at least 15% greater than what it would be for an expansion element without a sheet-like textile.

IPC 8 full level  
**B32B 5/02** (2006.01); **B32B 25/10** (2006.01); **B32B 27/12** (2006.01); **B32B 27/38** (2006.01)

CPC (source: CN EP US)  
**B32B 5/024** (2013.01 - CN EP); **B32B 5/026** (2013.01 - CN EP); **B32B 5/028** (2013.01 - CN EP); **B32B 25/10** (2013.01 - CN EP); **B32B 27/12** (2013.01 - CN EP); **B32B 27/38** (2013.01 - CN EP); **B62D 25/00** (2013.01 - CN); **B62D 29/002** (2013.01 - US); **B62D 29/005** (2013.01 - US); **B32B 2262/0276** (2013.01 - CN EP); **B32B 2262/101** (2013.01 - CN EP); **B32B 2262/106** (2013.01 - CN EP); **B32B 2307/718** (2013.01 - CN EP); **B32B 2307/732** (2013.01 - CN EP); **B32B 2605/00** (2013.01 - CN EP)

Citation (search report)  
See references of WO 2021018624A1

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

DOCDB simple family (publication)  
**WO 2021018624 A1 20210204**; CN 113939402 A 20220114; EP 4003724 A1 20220601; US 2022396316 A1 20221215

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**EP 2020070200 W 20200716**; CN 202080040712 A 20200716; EP 20740016 A 20200716; US 202017624431 A 20200716