

Title (en)

REINFORCED PRODUCT OBTAINED BY A METHOD COMPRISING A HEAT TREATMENT STEP OF THE SHEATH

Title (de)

VERSTÄRKTES PRODUKT, DAS DURCH EIN VERFAHREN MIT EINEM WÄRMEBEHANDLUNGSSCHRITT DER HÜLLE ERHALTEN WIRD

Title (fr)

PRODUIT RENFORCÉ OBTENU PAR UN PROCÉDÉ COMPRENANT UNE ÉTAPE DE TRAITEMENT THERMIQUE DE LA GAINÉ

Publication

**EP 4185454 A1 20230531 (FR)**

Application

**EP 21743226 A 20210707**

Priority

- FR 2007794 A 20200724
- FR 2021051256 W 20210707

Abstract (en)

[origin: WO2022018342A1] The invention relates to a reinforced product (R) that can be used, in particular, for reinforcing a finished article made of elastomer, the reinforced product comprising one or more reinforcement elements covered by a sheath (G). The reinforced product (R) is obtained by a method comprising a heat treatment step at a temperature T greater than or equal to the glass transition temperature T<sub>g</sub> of the sheath (G), measured according to standard ISO 11357-2 of 2020.

IPC 8 full level

**B29C 71/02** (2006.01); **B29D 30/38** (2006.01); **B60C 5/00** (2006.01); **B60C 9/00** (2006.01)

CPC (source: EP)

**B29D 30/38** (2013.01); **B60C 9/0007** (2013.01); **B60C 9/005** (2013.01); **B60C 9/0064** (2013.01); **C08J 7/08** (2013.01); **B29D 2030/381** (2013.01); **B60C 2009/0416** (2013.01); **B60C 2009/2074** (2013.01); **C08J 2477/10** (2013.01)

Citation (search report)

See references of WO 2022018342A1

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 2022018342 A1 20220127**; EP 4185454 A1 20230531; FR 3112783 A1 20220128; FR 3112783 B1 20230428; JP 2023535455 A 20230817

DOCDB simple family (application)

**FR 2021051256 W 20210707**; EP 21743226 A 20210707; FR 2007794 A 20200724; JP 2023504764 A 20210707