

Title (en)

GLASS FIBER MAT AND PRODUCTS COMPRISING GLASS FIBER MATS

Title (de)

GLASFASERVLIEN SOWIE GLASFASERVLIEN ENTHALTENDE ERZEUGNISSE

Title (fr)

NON-TISSÉ EN FIBRES DE VERRE ET PRODUITS CONTENANT DES NON-TISSÉS EN FIBRES DE VERRE

Publication

**EP 2673408 B1 20141217 (DE)**

Application

**EP 12705052 A 20120210**

Priority

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Abstract (en)

[origin: WO2012107233A1] The invention relates to a glass fiber mat comprising glass fibers of a first type, glass fibers of a second type, and a binding agent. The glass fibers of the first type are thereby characterized by a mean fiber diameter of less than 6 µm and compliance with the EC protocol "ECB/TM/27 Rev. 7" and the glass fibers of the second type are characterized by a mean fiber diameter of greater than 6 µm. The ratio between the weight proportion of the glass fibers of the first type and the weight proportion of the glass fibers of the second type is between 0.01 and 0.15. The weight per unit area of the glass fiber mat is between 25 g/m<sup>2</sup> and 80 g/m<sup>2</sup>. For a CV floor coating comprising a wear layer and structural layer, the structural layer comprises such a glass fiber mat having an impregnation.

IPC 8 full level

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CPC (source: EP US)

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