

Title (en)
CV floor lining containing nonwoven fabric and nonwoven fabric

Title (de)
Faservlies enthaltender CV-Bodenbelag sowie Faservlies

Title (fr)
Revêtement de sol CV comprenant un non-tissé et non-tissé

Publication
EP 2835462 B1 20180418 (DE)

Application
EP 14002745 A 20140806

Priority
DE 102013013321 A 20130809

Abstract (en)
[origin: CA2858588A1] A hybrid fibre mat comprises glass fibres, polymer fibres and binding agents, the glass fibres having a mean diameter of between 6 and 13 µm and a mean length of between 6 and 15 mm, the polymer fibres being staple fibres having a mean fineness of between 0.2 and 0.6 dtex and a mean length of between 2 and 4 mm and the percentage by weight of the polymer fibres being between 5 and 20% of the dry fibre mat. Such a hybrid fibre mat being suitable in particular as a covering for interior elements, a ceiling panel or other interior cladding elements and, provided with an impregnation (for example plastisol), in particular as a structural layer of a cushioned vinyl floor covering. For the production thereof, preferably water which contains the glass fibres and the polymer fibres is passed in a circuit through a band screen, the fibre mixture in the form of a fibre layer with a predetermined layer thickness is deposited on the band screen, excess circuit water is removed from the fibre layer, binding agent is added to the fibre layer and the fibre layer to which binding agent has been added is dried.

IPC 8 full level
D04H 1/587 (2012.01); **D04H 1/4218** (2012.01); **D04H 1/435** (2012.01); **D04H 1/58** (2012.01); **D04H 1/64** (2012.01); **D04H 3/004** (2012.01); **D06N 3/00** (2006.01); **D21H 13/24** (2006.01); **D21H 13/40** (2006.01); **D21H 27/26** (2006.01)

CPC (source: EP RU US)
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