

Title (en)

UNFIRED HEAT AND/OR SOUND INSULATION PRODUCT AND INSULATION BLANKET OBTAINED THEREFROM

Title (de)

UNBEFEUERTES WÄRME- UND/ODER SCHALLDÄMMUNGSPRODUKT UND DARAUS HERGESTELLTE DÄMMUNGSDECKE

Title (fr)

PRODUIT D'ISOLATION THERMIQUE ET/OU PHONIQUE NON CUIT ET GARNITURE D'ISOLATION OBTENUE A PARTIR DE CE PRODUIT

Publication

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Application

EP 17748546 A 20170719

Priority

- FR 1657002 A 20160722
- FR 2017051963 W 20170719

Abstract (en)

[origin: WO2018015657A1] The invention relates to an unfired heat and/or sound insulation product, made from mineral wool, advantageously glass wool, in the form of a mat comprising a layer of mineral wool sized with at least one binder, said sized layer having: - a basis weight, or grammage, less than or equal to 350g/m², preferably less than or equal to 300g/m², or even less than or equal to 250g/m², and, optionally, greater than or equal to 200g/m², - a micronaire of at most 3 under 5 grams, preferably at most 15 l/min, more preferably at most 12 l/min, and at least 9 l/min, and the mat having a thickness greater than or equal to 10mm, or even greater than or equal to 15mm, or even greater than or equal to 25mm. The aim of the invention is to offer a product for heat and/or sound insulation that is lighter while retaining satisfactory heat and/or sound insulation properties and good mechanical strength.

IPC 8 full level

D04H 1/4209 (2012.01); **B32B 5/02** (2006.01); **B32B 17/04** (2006.01); **C03B 37/04** (2006.01); **D04H 1/4218** (2012.01); **D04H 1/58** (2012.01); **E04B 1/74** (2006.01); **E04B 1/88** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2018015657A1

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