Title (en)

INSULATING PRODUCT OF MINERAL FIBRE WOOL, INTENDED IN PARTICULAR FOR HEAT INSULATION OF PIPES, AND METHOD FOR MAKING THIS PRODUCT

Title (de)

DÄMMSTOFF AUS MINERALWOLLE FÜR DIE RÖHRENWÄRMEDÄMMUNG UND VERFAHREN ZUR HERSTELLUNG

Title (fr)

PRODUIT ISOLANT EN LAINE DE FIBRE MINERALE, DESTINE EN PARTICULIER A L'ISOLATION THERMIQUE DE CONDUITES ET PROCEDE DE PREPARATION D'UN TEL PRODUIT

Publication

EP 0466754 B2 20000119 (EN)

Application

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Priority

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Abstract (en)

[origin: WO9012139A1] The invention relates to a heat insulation product of mineral fibre wool and to a method of producing this. The curable binding agent of the product is an aqueous suspension containing water glass and slag. The slag reacts hydraulically with the alkalis of the water glass, yielding water resistant bonds. During the preparation of the product, the suspension of water glass and slag is agitated before being applied onto the product. The curing of the binding agent can be carried out at once or later, at the prevailing outer temperature or at a raised temperature.

IPC 1-7

D04H 1/64; F16L 59/02

IPC 8 full level

C03C 14/00 (2006.01); **B28B 1/52** (2006.01); **C04B 28/26** (2006.01); **D04H 1/4209** (2012.01); **D04H 1/64** (2012.01); **D04H 1/645** (2012.01); **F16L 59/14** (2006.01); C04B 111/20 (2006.01)

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WO 9012139 A1 19901018; AT 124734 T 19950715; CA 2051405 A1 19901007; DE 69020729 D1 19950810; DE 69020729 T2 19951102; EP 0466754 A1 19920122; EP 0466754 B1 19950705; EP 0466754 B2 20000119; FI 891659 A0 19890406; FI 891659 A 19901007; JP H04506236 A 19921029; RU 2074147 C1 19970227; YU 67090 A 19910831

DOCDB simple family (application)

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