

Title (en)

METHOD FOR MAKING A NEEDED FELT FROM SLAG WOOL

Publication

**EP 0363707 B1 19930804 (DE)**

Application

**EP 89117542 A 19890922**

Priority

DE 3835007 A 19881013

Abstract (en)

[origin: EP0363707A2] By the combination of two measures, namely the use of slag-wool fibres of an especially small average fibre thickness and the addition of a reviving agent of unusually high viscosity, it becomes possible to needle a slag-wool felt, without the addition of any other fibres, to form a needled felt of high strength and good flexibility. When the needled felt is subsequently made stress-free by heat treatment and at the same time the reviving agent is also expelled, the needled felt is obtained as a pure slag-wool needled felt without any organic additives.

IPC 1-7

**D04H 1/46**

IPC 8 full level

**C04B 14/46** (2006.01); **C04B 20/04** (2006.01); **D04H 1/4209** (2012.01); **D04H 1/46** (2006.01)

CPC (source: EP US)

**D04H 1/4209** (2013.01 - EP US); **D04H 1/46** (2013.01 - EP US)

Cited by

EP0819788A3; EP0464400A1; US5213735A; AT394216B; WO9315246A1; DE102022126757A1; WO2024078997A1; EP3208246A1; DE102016202401A1

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