

Title (en)

METHOD AND APPARATUS FOR PRODUCTION OF A MINERAL WOOL PRODUCT

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES MINERALWOLLEPRODUKTES

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR FABRIQUER UN PRODUIT EN LAINE MINÉRALE

Publication

EP 2167716 B1 20160810 (DE)

Application

EP 08758833 A 20080528

Priority

- EP 2008004250 W 20080528
- DE 102007024968 A 20070530

Abstract (en)

[origin: WO2008145356A1] The invention relates to a method for production of a mineral wool product, in which a raw unbonded web (3) composed of mineral wool provided with an unhardened binder is passed, on a conveyor device, for the shaping of the product and for the hardening of the binder, into a curing oven (2) designed in the manner of a tunnel oven, and having an upper belt (21) and a lower belt (22). According to the invention, between the raw unbonded web (3) and the upper belt (21) and/or the lower belt (22) here there is a permeable separator belt (5) arranged. The invention further relates to a corresponding apparatus (1) and to a mineral wool product produced therewith. The result is an improved method of production of a mineral wool product, where in particular the cost of downstream operations on the mineral wool products discharged from the curing oven can be reduced.

IPC 8 full level

D04H 13/00 (2006.01); **E04B 1/76** (2006.01)

CPC (source: EP)

D04H 1/4209 (2013.01); **D04H 1/4218** (2013.01); **D04H 1/64** (2013.01); **E04B 1/90** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102007024968 A1 20081204; DK 2167716 T3 20161205; EP 2167716 A1 20100331; EP 2167716 B1 20160810; ES 2602293 T3 20170220; PL 2167716 T3 20170731; SI 2167716 T1 20161230; WO 2008145356 A1 20081204

DOCDB simple family (application)

DE 102007024968 A 20070530; DK 08758833 T 20080528; EP 08758833 A 20080528; EP 2008004250 W 20080528; ES 08758833 T 20080528; PL 08758833 T 20080528; SI 200831696 A 20080528