

Title (en)  
QUICK-DRYING SLOPE SCREED

Title (de)  
SCHNELL TROCKNENDER GEFÄLLE-ESTRICH

Title (fr)  
CHAPE À PENTE À SÉCHAGE RAPIDE

Publication  
**EP 4370483 A1 20240522 (DE)**

Application  
**EP 22748036 A 20220712**

Priority  
• EP 21186140 A 20210716  
• EP 2022069392 W 20220712

Abstract (en)  
[origin: WO2023285424A1] The present invention relates to a method for producing a floor construction on a substrate by applying a screed to the substrate and then applying a seal to the screed. The screed is based on a screed composition which comprises an aluminate binder, a calcium sulfate binder and fillers, where the amount of filler is 30 to 80 wt% and the total amount of aluminate binder and calcium sulfate binder is 20 to 70 wt % and the weight ratio of aluminate binder to calcium sulfate binder is in the range from 1:1 to 1:5. The method enables a short production time and at the same time improved adhesion between screed and seal.

IPC 8 full level  
**C04B 28/14** (2006.01); **C04B 28/16** (2006.01); **C04B 111/62** (2006.01)

CPC (source: EP)  
**C04B 28/145** (2013.01); **C04B 28/16** (2013.01); **C04B 2111/62** (2013.01)

C-Set (source: EP)  
1. **C04B 28/145 + C04B 7/32 + C04B 7/323 + C04B 14/06 + C04B 14/28 + C04B 22/10 + C04B 24/00 + C04B 24/02 + C04B 24/04 + C04B 24/2623 + C04B 24/2641 + C04B 24/383 + C04B 40/0608 + C04B 2103/0057 + C04B 2103/50**  
2. **C04B 28/145 + C04B 7/32 + C04B 7/323 + C04B 14/06 + C04B 14/28 + C04B 24/2623 + C04B 40/0608 + C04B 2103/0057 + C04B 2103/0093 + C04B 2103/12 + C04B 2103/22 + C04B 2103/32 + C04B 2103/44 + C04B 2103/50**  
3. **C04B 28/16 + C04B 7/32 + C04B 7/323 + C04B 14/06 + C04B 14/28 + C04B 22/10 + C04B 24/00 + C04B 24/02 + C04B 24/04 + C04B 24/2623 + C04B 24/2641 + C04B 24/383 + C04B 40/0608 + C04B 2103/0057 + C04B 2103/50**  
4. **C04B 28/16 + C04B 7/32 + C04B 7/323 + C04B 14/06 + C04B 14/28 + C04B 24/2623 + C04B 40/0608 + C04B 2103/0057 + C04B 2103/0093 + C04B 2103/12 + C04B 2103/22 + C04B 2103/32 + C04B 2103/44 + C04B 2103/50**

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
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Designated validation state (EPC)  
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DOCDB simple family (publication)  
**EP 4119522 A1 20230118**; AU 2022310114 A1 20231221; CN 117480140 A 20240130; EP 4370483 A1 20240522;  
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