

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)
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Designated validation state (EPC)
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