

Title (en)
CURABLE COMPOSITION FOR ALKALINE SUBSTRATES

Title (de)
HÄRTBARE ZUSAMMENSETZUNG FÜR ALKALISCHE UNTERGRÜNDE

Title (fr)
COMPOSITION DURCISSABLE POUR SUPPORTS ALCALINS

Publication
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Application
EP 19798110 A 20191111

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• EP 2019080850 W 20191111

Abstract (en)
[origin: WO2020099309A1] The invention relates to the use of a curable composition which contains at least one polyether having blocked hydroxyl groups as the plasticizer on at least one alkaline substrate. The curable composition is storage stable, easy to handle, highly resilient after curing, and does not display a tendency to separate or migrate. Said composition allows resilient adhesive bonding, sealing or coating of alkaline substrates, such as in particular fresh or green concrete or cement mortar, without the occurrence of intrusive odours caused by the saponification of the plasticizer.

IPC 8 full level
C04B 41/00 (2006.01); **C04B 24/32** (2006.01); **C04B 26/16** (2006.01); **C04B 26/32** (2006.01); **C04B 41/48** (2006.01); **C04B 41/63** (2006.01); **C04B 41/64** (2006.01); **C08F 283/06** (2006.01); **C08G 18/12** (2006.01); **C08G 18/48** (2006.01); **C08G 18/76** (2006.01); **C08G 65/332** (2006.01); **C09D 175/08** (2006.01); **C09J 171/02** (2006.01); **C09J 175/08** (2006.01); **C04B 111/00** (2006.01); **C04B 111/60** (2006.01)

CPC (source: EP US)
B32B 3/14 (2013.01 - US); **B32B 7/12** (2013.01 - US); **B32B 13/04** (2013.01 - US); **C04B 24/32** (2013.01 - EP); **C04B 26/16** (2013.01 - EP); **C04B 26/32** (2013.01 - EP); **C04B 41/009** (2013.01 - EP US); **C04B 41/4884** (2013.01 - US); **C04B 41/4896** (2013.01 - EP US); **C04B 41/63** (2013.01 - EP US); **C08G 18/12** (2013.01 - EP); **C08G 18/4812** (2013.01 - EP US); **C08G 18/4825** (2013.01 - EP); **C08G 18/4837** (2013.01 - EP); **C08G 18/7621** (2013.01 - EP US); **C08G 18/7671** (2013.01 - EP); **C08G 65/3322** (2013.01 - EP); **C09D 175/08** (2013.01 - EP); **C09J 175/08** (2013.01 - EP); **C04B 2111/00456** (2013.01 - EP); **C04B 2111/00672** (2013.01 - EP); **C04B 2111/60** (2013.01 - EP US)

C-Set (source: EP)
1. **C04B 41/009 + C04B 28/02**
2. **C04B 26/16 + C04B 14/28 + C04B 24/32**
3. **C04B 26/32 + C04B 14/28 + C04B 24/32**
4. **C08G 18/12 + C08G 18/3256**
5. **C09J 175/08 + C08L 75/02**
6. **C09D 175/08 + C08L 75/02**
7. **C04B 41/4896 + C04B 41/4578 + C04B 41/4884 + C04B 41/4922**
8. **C09J 171/02 + C08K 5/29 + C08L 75/08**
9. **C09J 175/08 + C08L 71/02 + C08L 75/02**

Citation (search report)
See references of WO 2020099309A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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WO 2020099309 A1 20200522; AU 2019382199 A1 20210325; CL 2021000672 A1 20211015; CN 112839917 A 20210525; CN 112839917 B 20230808; CO 2021004528 A2 20210430; EP 3880632 A1 20210922; JP 2022504894 A 20220113; MX 2021003642 A 20210527; PE 20211913 A1 20210928; US 2021395155 A1 20211223

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EP 2019080850 W 20191111; AU 2019382199 A 20191111; CL 2021000672 A 20210318; CN 201980067457 A 20191111; CO 2021004528 A 20210411; EP 19798110 A 20191111; JP 2021520391 A 20191111; MX 2021003642 A 20191111; PE 2021000344 A 20191111; US 201917292137 A 20191111