

Title (en)
FORMALDEHYDE SCAVENGER FOR BINDER SYSTEMS

Title (de)
FORMALDEHYD-FÄNGER FÜR BINDEMittelSYSTEME

Title (fr)
PIÉGEUR DE FORMALDÉHYDE POUR SYSTÈMES DE LIANTS

Publication
EP 3934826 A1 20220112 (DE)

Application
EP 20712465 A 20200309

Priority

- DE 102019106021 A 20190308
- EP 2020056210 W 20200309

Abstract (en)
[origin: CA3132226A1] The invention relates to a binder system, in particular for use in a process from the group consisting of polyurethane cold box processes and polyurethane no-bake processes.

IPC 8 full level
B22C 1/22 (2006.01); **C08G 18/08** (2006.01); **C08G 18/38** (2006.01); **C08G 18/54** (2006.01); **C08G 18/76** (2006.01); **C08K 5/17** (2006.01);
C08K 5/21 (2006.01); **C08L 61/14** (2006.01)

CPC (source: EP KR US)
B22C 1/22 (2013.01 - EP); **B22C 1/2253** (2013.01 - EP KR); **C08G 18/0852** (2013.01 - EP KR US); **C08G 18/3821** (2013.01 - EP KR);
C08G 18/542 (2013.01 - EP KR US); **C08G 18/7664** (2013.01 - EP KR); **C08G 18/7671** (2013.01 - US); **C08J 7/04** (2013.01 - US);
C08K 5/175 (2013.01 - EP KR US); **C08K 5/21** (2013.01 - EP KR US); **C08L 61/14** (2013.01 - EP KR); **C08J 2375/04** (2013.01 - US)

C-Set (source: EP)
1. **C08K 5/175 + C08L 75/04**
2. **C08K 5/21 + C08L 75/04**
3. **C08L 61/14 + C08L 75/04 + C08K 5/175**
4. **C08L 61/14 + C08L 75/04 + C08K 5/21**

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)
BA ME

DOCDB simple family (publication)
DE 202019102078 U1 20190423; BR 112021017468 A2 20211116; CA 3132226 A1 20200917; CN 113573825 A 20211029;
DE 102019106021 A1 20200910; EA 202192451 A1 20211126; EP 3934826 A1 20220112; JP 2022523980 A 20220427;
JP 7466560 B2 20240412; KR 20210135573 A 20211115; MX 2021010777 A 20210930; US 11981770 B2 20240514;
US 2022169780 A1 20220602; WO 2020182724 A1 20200917

DOCDB simple family (application)
DE 202019102078 U 20190411; BR 112021017468 A 20200309; CA 3132226 A 20200309; CN 202080019620 A 20200309;
DE 102019106021 A 20190308; EA 202192451 A 20200309; EP 2020056210 W 20200309; EP 20712465 A 20200309;
JP 2021552637 A 20200309; KR 20217032172 A 20200309; MX 2021010777 A 20200309; US 202017436718 A 20200309