

Title (en)
PRODUCTION OF POLYURETHANE FOAM

Title (de)
HERSTELLUNG VON POLYURETHANSCHAUM

Title (fr)
PRODUCTION DE MOUSSE DE POLYURÉTHANE

Publication
EP 4259684 A1 20231018 (DE)

Application
EP 21810379 A 20211122

Priority
• EP 20212361 A 20201208
• EP 2021082463 W 20211122

Abstract (en)
[origin: WO2022122360A1] A composition for producing polyurethane foam, in particular rigid polyurethane foam, comprising at least one isocyanate component, a polyol component, optionally a catalyst that catalyzes the formation of a urethane or isocyanurate bond, and a blowing agent, the composition comprising polyester polysiloxane block copolymers.

IPC 8 full level
C08G 18/76 (2006.01); **C08G 18/18** (2006.01); **C08G 18/22** (2006.01); **C08G 18/42** (2006.01); **C08G 18/48** (2006.01); **C08J 9/00** (2006.01); **C08J 9/14** (2006.01); **C08K 5/521** (2006.01); **C08K 5/5419** (2006.01); **C08L 83/10** (2006.01)

CPC (source: EP KR US)
C08G 18/06 (2013.01 - KR); **C08G 18/1808** (2013.01 - EP KR); **C08G 18/1816** (2013.01 - EP KR); **C08G 18/225** (2013.01 - EP KR); **C08G 18/4208** (2013.01 - EP KR US); **C08G 18/48** (2013.01 - EP KR); **C08G 18/61** (2013.01 - US); **C08G 18/7664** (2013.01 - EP KR US); **C08G 77/445** (2013.01 - EP KR US); **C08J 9/0061** (2013.01 - EP KR US); **C08J 9/141** (2013.01 - EP KR US); **C08K 5/521** (2013.01 - EP KR); **C08G 2110/0025** (2021.01 - EP KR US); **C08G 2110/0041** (2021.01 - EP KR); **C08G 2115/02** (2021.01 - EP KR); **C08G 2350/00** (2013.01 - EP KR); **C08J 2205/10** (2013.01 - EP KR US); **C08J 2375/04** (2013.01 - EP KR US); **C08J 2483/10** (2013.01 - EP KR US)

C-Set (source: EP)
C08K 5/521 + **C08L 75/08**

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2022122360 A1 20220616; CA 3201374 A1 20220616; CN 116568721 A 20230808; EP 4259684 A1 20231018; JP 2023553096 A 20231220; KR 20230117741 A 20230809; US 2024043646 A1 20240208

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EP 2021082463 W 20211122; CA 3201374 A 20211122; CN 202180082744 A 20211122; EP 21810379 A 20211122; JP 2023534882 A 20211122; KR 20237022833 A 20211122; US 202118265430 A 20211122