

Title (en)  
METHOD FOR PRODUCING A MOLDING COMPOUND

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINER FORMMASSE

Title (fr)  
PROCÉDÉ DE PRODUCTION D'UN COMPOSÉ À MOULER

Publication  
**EP 4146726 A1 20230315 (DE)**

Application  
**EP 21722103 A 20210423**

Priority  
• DE 102020002693 A 20200505  
• EP 2021025151 W 20210423

Abstract (en)  
[origin: CA3176394A1] Method for producing molding compounds, at least consisting of a binder and a softener, the binder and the softener being in the form of plastisols, the plastisol being essentially composed of PVC and softener, characterized in that the method of production has the following steps: in a first step, mixing the PVC powder and the amount of softener with optionally other admixtures and/or additives and carrying out the mixing process at a mixing temperature of approximately 55 to 70 C.

IPC 8 full level  
**C08J 3/18** (2006.01)

CPC (source: EP KR US)  
**C08J 3/18** (2013.01 - EP KR US); **C08J 3/203** (2013.01 - EP KR US); **C08K 5/0016** (2013.01 - KR); **C08K 5/11** (2013.01 - KR US); **C08K 5/12** (2013.01 - KR); **C08L 27/06** (2013.01 - KR); **C09D 7/61** (2018.01 - KR); **C09D 183/04** (2013.01 - KR); **C08J 2327/06** (2013.01 - EP KR US); **C08K 5/11** (2013.01 - EP)

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)  
**DE 102020002693 A1 20211111**; AU 2021266857 A1 20221117; CA 3176394 A1 20211111; CN 115485323 A 20221216; EP 4146726 A1 20230315; JP 2023524161 A 20230608; KR 20230019106 A 20230207; US 2023167250 A1 20230601; WO 2021223907 A1 20211111; ZA 202211408 B 20240228

DOCDB simple family (application)  
**DE 102020002693 A 20200505**; AU 2021266857 A 20210423; CA 3176394 A 20210423; CN 202180032387 A 20210423; EP 2021025151 W 20210423; EP 21722103 A 20210423; JP 2022567438 A 20210423; KR 20227042316 A 20210423; US 202117922100 A 20210423; ZA 202211408 A 20221018