

Title (en)
IMPROVED THERMOCURABLE MOULDING PROCESS

Title (de)
VERBESSERTE THERMOHÄRTBARE FORMMASSE

Title (fr)
PROCÉDÉ DE MOULAGE THERMODURCISSABLE AMÉLIORÉ

Publication
EP 3898792 A1 20211027 (EN)

Application
EP 19828749 A 20191219

Priority
• GB 201820910 A 20181220
• EP 2019086496 W 20191219

Abstract (en)
[origin: WO2020127855A1] A fast cure cycle for thermocurable resins coupled with long storage stability is achieved by applying a curative containing particulate cure initiator to the surface of a layer of the thermocurable resin and by employing conditions of temperature and pressure that drive the curative into the resin to cause rapid cure of the resin.

IPC 8 full level
C08J 5/24 (2006.01); **C08J 5/04** (2006.01); **C08K 5/00** (2006.01)

CPC (source: EP GB US)
B32B 27/26 (2013.01 - GB); **B32B 27/38** (2013.01 - GB); **C08J 3/241** (2013.01 - GB); **C08J 5/042** (2013.01 - EP); **C08J 5/043** (2013.01 - EP); **C08J 5/046** (2013.01 - EP); **C08J 5/243** (2021.05 - EP GB US); **C08J 5/249** (2021.05 - EP GB US); **C08K 9/10** (2013.01 - GB); **C08J 2363/00** (2013.01 - EP GB); **C08K 5/0025** (2013.01 - EP)

C-Set (source: EP)
C08K 5/0025 + C08L 63/00

Citation (search report)
See references of WO 2020127855A1

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)
WO 2020127855 A1 20200625; EP 3898792 A1 20211027; GB 201820910 D0 20190206; GB 2580087 A 20200715; GB 2580087 B 20220907

DOCDB simple family (application)
EP 2019086496 W 20191219; EP 19828749 A 20191219; GB 201820910 A 20181220