

Title (en)
IMPROVED THERMOCURABLE MOULDING PROCESS

Title (de)
VERBESSERTE THERMOHÄRTBARE FORMMASSE

Title (fr)
PROCÉDÉ DE MOULAGE THERMODURCISSABLE AMÉLIORÉ

Publication
EP 4017904 A1 20220629 (EN)

Application
EP 20754739 A 20200811

Priority
• GB 201911998 A 20190821
• EP 2020072507 W 20200811

Abstract (en)
[origin: WO2021032537A1] 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 to drive the curative into the resin to cause rapid cure of the resin.

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

CPC (source: EP US)
B29C 35/02 (2013.01 - EP); **B29C 70/38** (2013.01 - EP); **B29C 70/54** (2013.01 - EP US); **C08J 5/042** (2013.01 - EP US); **C08J 5/043** (2013.01 - EP); **C08J 5/046** (2013.01 - EP); **C08J 5/243** (2021.05 - EP US); **B29C 70/30** (2013.01 - EP US); **B29C 70/50** (2013.01 - EP); **C08J 2363/00** (2013.01 - EP)

Citation (search report)
See references of WO 2021032537A1

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 2021032537 A1 20210225; EP 4017904 A1 20220629; GB 201911998 D0 20191002

DOCDB simple family (application)
EP 2020072507 W 20200811; EP 20754739 A 20200811; GB 201911998 A 20190821