

Title (en)
RESIN COMPOSITION

Title (de)
HARZZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE RÉSINE

Publication
EP 3652250 A1 20200520 (EN)

Application
EP 18736945 A 20180711

Priority
• EP 17181063 A 20170712
• EP 2018068787 W 20180711

Abstract (en)
[origin: WO2019011984A1] A curable polymeric resin composition comprising i. a resin system comprising at least one resin component, ii. a curative system, and iii. a particle system comprising a multistage polymeric particle comprising a polymer composition (PC1) comprising a) one stage (A) comprising a polymer (A1) having a glass transition temperature of less than 10°C b), one stage (B) comprising a polymer (B1) having a glass transition temperature of at least 60°C and c) and a polymer (C1) having a glass transition temperature of at least 30°C wherein at least the component a) and the component b) of composition (PC1) are part of a multistage polymer (MP1), and characterized in that the polymer (C1) has a mass average molecular weight Mw of at least 100 000g/mol and that the component c) represents at most 40wt% of the composition based on the total weight of.

IPC 8 full level
C08L 63/00 (2006.01)

CPC (source: EP)
C08L 63/00 (2013.01); **C08L 2205/22** (2013.01); **C08L 2207/53** (2013.01); **C08L 2312/00** (2013.01)

Citation (search report)
See references of WO 2019011984A1

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 2019011984 A1 20190117; CN 110914363 A 20200324; EP 3652250 A1 20200520; JP 2020526635 A 20200831

DOCDB simple family (application)
EP 2018068787 W 20180711; CN 201880046380 A 20180711; EP 18736945 A 20180711; JP 2020501140 A 20180711