

Title (en)
LOW-MELTING COPOLYAMIDE POWDERS

Title (de)
NIEDRIGSCHMELZENDE COPOLYAMIDPULVER

Title (fr)
POUDRES DE COPOLYAMIDE A BASSE TEMPERATURE DE FUSION

Publication
EP 3870665 A1 20210901 (FR)

Application
EP 19813378 A 20191023

Priority
• FR 1859818 A 20181024
• FR 2019052522 W 20191023

Abstract (en)
[origin: WO2020084252A1] The invention relates to a copolyamide-based powder intended to form a coating on a surface, having an inherent viscosity of greater than or equal to 0.8(g/100g)-1, wherein the copolyamide has a melting point of less than or equal to 160°C. The invention also relates to the use of such a powder for coating a surface, wherein the coating has an inherent viscosity of greater than or equal to 0.8(g/100 g)-1, as well as to a method for coating a surface with such a powder.

IPC 8 full level
C09D 177/00 (2006.01); **C08G 69/26** (2006.01); **C08G 69/36** (2006.01)

CPC (source: EP KR US)
B05D 1/06 (2013.01 - US); **B05D 1/22** (2013.01 - US); **C08G 69/265** (2013.01 - EP KR US); **C08G 69/36** (2013.01 - EP KR);
C08J 5/18 (2013.01 - KR); **C08L 63/00** (2013.01 - KR); **C08L 77/00** (2013.01 - KR); **C09D 5/03** (2013.01 - KR); **C09D 5/031** (2013.01 - US);
C09D 177/00 (2013.01 - EP KR); **C09D 177/06** (2013.01 - US)

Citation (search report)
See references of WO 2020084252A1

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 2020084252 A1 20200430; CN 113166584 A 20210723; EP 3870665 A1 20210901; FR 3087775 A1 20200501; FR 3087775 B1 20221202;
JP 2022505755 A 20220114; KR 20210080423 A 20210630; TW 202033609 A 20200916; US 2021395567 A1 20211223

DOCDB simple family (application)
FR 2019052522 W 20191023; CN 201980077913 A 20191023; EP 19813378 A 20191023; FR 1859818 A 20181024;
JP 2021522413 A 20191023; KR 20217014264 A 20191023; TW 108138286 A 20191023; US 201917288010 A 20191023