

Title (en)  
POWDER FOR AN ELECTRICALLY INSULATING COATING

Title (de)  
PULVER FÜR EINE ELEKTRISCH ISOLIERENDE BESCHICHTUNG

Title (fr)  
POUDRE POUR REVÊTEMENT ÉLECTRIQUEMENT ISOLANT

Publication  
**EP 4267653 A1 20231101 (FR)**

Application  
**EP 21852041 A 20211221**

Priority  
• FR 2014033 A 20201223  
• FR 2021052411 W 20211221

Abstract (en)  
[origin: WO2022136789A1] The invention relates to the use of a powder comprising at least one polyamide and at least one epoxy resin for producing an electrically insulating coating on a surface. The invention also relates to an electricity transmitting component at least partially covered with a coating that can be obtained by melting such a powder.

IPC 8 full level  
**C08G 69/14** (2006.01); **B05D 1/06** (2006.01); **B05D 1/24** (2006.01); **B05D 3/02** (2006.01); **B05D 3/04** (2006.01); **C08G 59/44** (2006.01); **C08G 69/36** (2006.01); **C08L 63/00** (2006.01); **C08L 77/00** (2006.01); **C08L 77/02** (2006.01); **C09D 5/03** (2006.01); **C09D 163/00** (2006.01); **C09D 177/00** (2006.01); **H01B 3/30** (2006.01); **H01B 3/40** (2006.01); **H01B 7/00** (2006.01); **H01B 17/14** (2006.01); **H01H 71/00** (2006.01); **H01H 71/08** (2006.01); **H01R 9/26** (2006.01); **H02G 5/00** (2006.01)

CPC (source: EP KR US)  
**B05D 1/06** (2013.01 - EP KR); **B05D 1/24** (2013.01 - US); **B05D 3/0254** (2013.01 - EP KR); **C08G 59/444** (2013.01 - EP KR US); **C08G 69/10** (2013.01 - US); **C08G 69/14** (2013.01 - EP KR); **C08G 69/36** (2013.01 - EP KR); **C08L 63/00** (2013.01 - EP KR); **C08L 77/00** (2013.01 - EP KR); **C08L 77/02** (2013.01 - EP KR); **C09D 5/03** (2013.01 - EP KR); **C09D 5/031** (2013.01 - US); **C09D 5/032** (2013.01 - US); **C09D 163/00** (2013.01 - EP US); **C09D 177/00** (2013.01 - EP KR); **C09D 177/02** (2013.01 - US); **H01B 3/305** (2013.01 - EP KR); **H01B 3/40** (2013.01 - EP KR); **H02G 5/00** (2013.01 - US); **B05D 1/24** (2013.01 - EP); **B05D 3/0218** (2013.01 - EP); **B05D 3/0426** (2013.01 - EP); **B05D 2202/25** (2013.01 - EP); **B05D 2202/45** (2013.01 - EP); **C08L 2203/206** (2013.01 - KR); **H02G 5/00** (2013.01 - EP KR)

C-Set (source: EP)  
1. **C08L 63/00 + C08L 77/00**  
2. **C09D 163/00 + C08L 77/00**

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)  
**FR 3118052 A1 20220624**; **FR 3118052 B1 20231124**; CN 116724069 A 20230908; EP 4267653 A1 20231101; JP 2024502290 A 20240118; KR 20230124688 A 20230825; US 2024052198 A1 20240215; WO 2022136789 A1 20220630

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