

Title (en)
CONDUCTIVE POLYURETHANE

Title (de)
LEITFÄHIGES POLYURETHAN

Title (fr)
POLYURÉTHANE CONDUCTEUR

Publication
EP 4127010 A1 20230208 (DE)

Application
EP 21716156 A 20210330

Priority
• DE 102020204215 A 20200401
• EP 2021058227 W 20210330

Abstract (en)
[origin: WO2021198215A1] The invention relates to a polyol composition comprising carbon nanotubes and at least one carbon particle, polyurethane systems comprising said polyol composition, and polyurethanes, to the preparation and use thereof, in particular for filter encapsulation.

IPC 8 full level
C08G 18/36 (2006.01); **C08G 18/42** (2006.01); **C08G 18/66** (2006.01); **C08G 18/76** (2006.01); **C08K 3/04** (2006.01)

CPC (source: EP US)
C08G 18/36 (2013.01 - EP US); **C08G 18/4241** (2013.01 - EP US); **C08G 18/4288** (2013.01 - EP US); **C08G 18/6662** (2013.01 - EP US); **C08G 18/7664** (2013.01 - EP US); **C08K 3/04** (2013.01 - EP); **C08K 3/041** (2017.04 - EP US); **C08K 3/36** (2013.01 - EP US); **C08K 2003/265** (2013.01 - EP US); **C08K 2201/001** (2013.01 - EP US)

Citation (search report)
See references of WO 2021198215A1

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)
DE 102020204215 A1 20211007; EP 4127010 A1 20230208; US 2023340182 A1 20231026; WO 2021198215 A1 20211007

DOCDB simple family (application)
DE 102020204215 A 20200401; EP 2021058227 W 20210330; EP 21716156 A 20210330; US 202117908443 A 20210330