

Title (en)
FLEXIBLE INSULATION MATERIAL

Title (de)
FLEXIBLES ISOLATIONSMATERIAL

Title (fr)
MATÉRIAU ISOLANT FLEXIBLE

Publication
EP 3615599 A1 20200304 (DE)

Application
EP 18703755 A 20180205

Priority
• DE 102017206838 A 20170424
• EP 2018052749 W 20180205

Abstract (en)
[origin: WO2018197062A1] The invention relates to a flexible insulation material based on a rubber mixture containing at least one silicone rubber and hollow microspheres. In order to optimize the dielectric properties, the rubber mixture of the insulation material contains, as at least one filling material BaSO₄ and/or TiO₂ and/or Al₂Si₂O₅(OH)₄ respectively in isolation or in combination.

IPC 8 full level
C08K 3/22 (2006.01); **C08K 3/30** (2006.01); **C08K 3/34** (2006.01); **C08K 7/22** (2006.01); **E04B 1/88** (2006.01); **H01B 3/46** (2006.01)

CPC (source: EP)
C08K 3/22 (2013.01); **C08K 3/30** (2013.01); **C08K 3/34** (2013.01); **C08K 3/346** (2013.01); **C08K 7/22** (2013.01); **C08L 83/04** (2013.01); **H01B 3/28** (2013.01); **H01B 3/46** (2013.01); **C08K 2003/2241** (2013.01); **C08K 2003/3045** (2013.01)

Citation (search report)
See references of WO 2018197062A1

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)
DE 102017206838 A1 20181025; EP 3615599 A1 20200304; WO 2018197062 A1 20181101

DOCDB simple family (application)
DE 102017206838 A 20170424; EP 18703755 A 20180205; EP 2018052749 W 20180205