

Title (en)

CROSSLINKABLE MASSES BASED ON ORGANYLOXY-GROUP-CONTAINING ORGANOPOLYSILOXANES

Title (de)

VERNETZBARE MASSEN AUF DER BASIS VON ORGANYLOXYGRUPPEN AUFWEISENDEN ORGANOPOLYSILOXANEN

Title (fr)

MASSES RÉTICULABLES À BASE D'ORGANOPOLYSILOXANES CONTENANT DES GROUPES ORGANYLOXY

Publication

EP 4370597 A1 20240522 (DE)

Application

EP 21805400 A 20211026

Priority

EP 2021079721 W 20211026

Abstract (en)

[origin: WO2023072376A1] The invention relates to crosslinkable masses based on organyloxy-group-containing organopolysiloxanes with improved crosslinking behaviour and achieving an inherent, permanent, fungicidal surface effect, containing (A) organyloxy-group-containing organopolysiloxanes from units of formula $RaR1b(OR2)cSiO(4-a-b-c)/2$ (I), (B) organo-silicon compounds of formula $(R4O)dSiR3(4-d)$ (II), and/or partial hydrolysates thereof and (C) basic nitrogen-containing organo-silicon compounds of formula $(R6O)eSiR5(4-e)$ (III), and/or partial hydrolysates thereof, wherein the radicals and indices have the meanings given in claim 1, with the proviso that the weight ratio of component (B) to component (C) is in the region of 1:1 to 1:5. The invention also relates to methods for the production and use thereof.

IPC 8 full level

C08K 5/544 (2006.01); **C08L 83/04** (2006.01)

CPC (source: EP KR)

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