

Title (en)

USE OF EUGENOL DERIVATIVES AS STABILIZERS, ORGANIC MATERIAL AND EUGENOL DERIVATIVES

Title (de)

VERWENDUNG VON EUGENOL-DERIVATEN ALS STABILISATOREN, ORGANISCHES MATERIAL SOWIE EUGENOL-DERIVATE

Title (fr)

UTILISATION DE DÉRIVÉS D'EUGÉNOL COMME STABILISANTS, MATIÈRE ORGANIQUE ET DÉRIVÉS D'EUGÉNOL

Publication

**EP 4237484 A1 20230906 (DE)**

Application

**EP 21802695 A 20211102**

Priority

- DE 102020128803 A 20201102
- EP 2021080340 W 20211102

Abstract (en)

[origin: WO2022090566A1] The present invention relates to the use of specific eugenol derivatives as stabilizers of organic materials against oxidative, thermal and/or actinic degradation. The present invention also relates to stabilized organic material and to specific eugenol derivatives which are suitable as stabilizers.

IPC 8 full level

**C08K 5/375** (2006.01); **C07C 323/52** (2006.01); **C07D 493/04** (2006.01); **C08F 220/38** (2006.01); **C08K 5/00** (2006.01); **C08L 23/12** (2006.01)

CPC (source: EP KR US)

**C07C 323/52** (2013.01 - EP US); **C07D 493/04** (2013.01 - EP US); **C08F 20/38** (2013.01 - US); **C08F 220/382** (2020.02 - EP);  
**C08K 5/005** (2013.01 - EP KR); **C08K 5/375** (2013.01 - EP KR US); **C08K 5/378** (2013.01 - US); **C08L 23/12** (2013.01 - EP US);  
**C08L 101/00** (2013.01 - KR); **C09K 15/14** (2013.01 - US); **C08L 2201/08** (2013.01 - US)

C-Set (source: EP)

1. **C08L 23/12 + C08L 33/14**
2. **C08L 23/12 + C08K 5/375 + C08L 33/14**
3. **C08K 5/375 + C08L 23/12**
4. **C08F 220/382 + C08F 220/1818**
5. **C08K 5/005 + C08L 23/12**
6. **C08L 23/12 + C08K 5/005 + C08L 33/14**

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)

**WO 2022090566 A1 20220505**; CN 116390981 A 20230704; DE 102020128803 A1 20220505; EP 4237484 A1 20230906;  
JP 2023547614 A 20231113; KR 20230104218 A 20230707; US 2024043745 A1 20240208

DOCDB simple family (application)

**EP 2021080340 W 20211102**; CN 202180074723 A 20211102; DE 102020128803 A 20201102; EP 21802695 A 20211102;  
JP 2023524345 A 20211102; KR 20237018685 A 20211102; US 202118251255 A 20211102