

Title (en)

COMPOUND, RUBBER BLEND CONTAINING THE COMPOUND, VEHICLE TIRE COMPRISING THE RUBBER BLEND IN AT LEAST ONE COMPONENT, PROCESS FOR PRODUCING THE COMPOUND, AND USE OF THE COMPOUND AS AN AGEING PROTECTANT AND/OR ANTIOZONANT AND/OR DYE

Title (de)

VERBINDUNG, KAUSCHUKMISCHUNG ENTHALTEND DIE VERBINDUNG, FAHRZEUGGREIFEN, DER DIE KAUSCHUKMISCHUNG IN WENIGSTENS EINEM BAUTEIL AUFWEIST, VERFAHREN ZUR HERSTELLUNG DER VERBINDUNG SOWIE VERWENDUNG DER VERBINDUNG ALS ALTERUNGSSCHUTZMITTEL UND/ODER OZONSCHUTZMITTEL UND/ODER FARBSTOFF

Title (fr)

COMPOSÉ, MÉLANGE DE CAOUTCHOUC CONTENANT LEDIT COMPOSÉ, PNEU DE VÉHICULE COMPRENANT LE MÉLANGE DE CAOUTCHOUC DANS AU MOINS UN COMPOSANT, PROCÉDÉ DE PRODUCTION DU COMPOSÉ, ET UTILISATION DUDIT COMPOSÉ COMME AGENT ANTI-VIEILLISSEMENT ET/OU ANTI-OZONANT ET/OU COLORANT

Publication

**EP 4373677 A1 20240529 (DE)**

Application

**EP 22738540 A 20220614**

Priority

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Abstract (en)

[origin: WO2023001341A1] The invention relates to a compound, a rubber blend containing said compound, a vehicle tire comprising the rubber blend in at least one component, a process for producing the compound and the use of the compound as ageing protectant and/or antiozonant and/or dye. The compound according to the invention has the formula (I) wherein R1 is selected from the group consisting of xi) aromatic groups, the aromatic groups optionally carrying substituents that are selected from the group consisting of halogen groups, cyano groups, ester groups, ketone groups, ether groups and thioether groups, and xii) linear, branched and cyclic aliphatic C4 to C12 groups, and xiii) combinations of aromatic with aliphatic C1 to C12 groups.

IPC 8 full level

**B60C 1/00** (2006.01); **C08K 3/04** (2006.01); **C08K 5/3417** (2006.01); **C08L 7/00** (2006.01)

CPC (source: EP KR)

**B60C 1/00** (2013.01 - EP KR); **C07D 219/08** (2013.01 - EP KR); **C08K 3/04** (2013.01 - KR); **C08K 5/3437** (2013.01 - KR); **C08L 7/00** (2013.01 - EP KR); **C08L 9/00** (2013.01 - KR); **C08L 23/22** (2013.01 - KR); **D21H 21/28** (2013.01 - EP KR); **C08K 3/04** (2013.01 - EP); **C08K 5/3437** (2013.01 - EP); **D01F 1/04** (2013.01 - EP); **D01F 1/06** (2013.01 - EP); **D10B 2401/14** (2013.01 - KR)

C-Set (source: EP)

1. **C08L 7/00 + C08K 3/04 + C08K 5/3417 + C08L 91/00**
2. **C08K 3/04 + C08L 7/00**
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Designated contracting state (EPC)

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