

Title (en)
COMPOUND COMPRISING AN EPOXIDE GROUP

Title (de)
VERBINDUNG MIT EINER EPOXIDGRUPPE

Title (fr)
COMPOSE COMPRENANT UN GROUPE EPOXYDE

Publication
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Application
EP 21746068 A 20210624

Priority
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Abstract (en)
[origin: WO2022003278A1] The present invention relates to a compound having the following formula (I): wherein: - T is selected from the group consisting of CN+-O-, CH = NOH and CHO; - A is a C6-C14 arenediyl ring, optionally substituted with one or more hydrocarbon chains, which may be identical or different, aliphatic, preferably saturated, linear or branched; - E is a C5-C12 divalent hydrocarbon group optionally comprising one or more heteroatoms; - X1, X2, X3, which may be identical or different, represent a hydrogen atom, a C1-C6 alkyl or a C6-C14 aryl. The invention also relates to the process for synthesising compounds having formula (I); a modified polymer obtained by grafting the compound having formula (I) where T = CN+-O-; a composition based on said modified polymer and an additive and a composition based on at least one additive and at least one compound having formula (I) where T = CN+-O-.

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