

Title (en)  
COMPOUND COMPRISING AN EPOXIDE GROUP

Title (de)  
VERBINDUNG MIT EINER EPOXIDGRUPPE

Title (fr)  
COMPOSE COMPRENANT UN GROUPE EPOXYDE

Publication  
**EP 4172150 A1 20230503 (FR)**

Application  
**EP 21746068 A 20210624**

Priority  
• FR 2006790 A 20200629  
• FR 2021051160 W 20210624

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<sup>+</sup>-O<sup>-</sup>, CH = NOH and CHO; - A is a C<sub>6</sub>-C<sub>14</sub> 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 C<sub>5</sub>-C<sub>12</sub> divalent hydrocarbon group optionally comprising one or more heteroatoms; - X<sub>1</sub>, X<sub>2</sub>, X<sub>3</sub>, which may be identical or different, represent a hydrogen atom, a C<sub>1</sub>-C<sub>6</sub> alkyl or a C<sub>6</sub>-C<sub>14</sub> 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<sup>+</sup>-O<sup>-</sup>; 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<sup>+</sup>-O<sup>-</sup>.

IPC 8 full level  
**C07D 303/22** (2006.01); **C08C 19/00** (2006.01); **C08L 15/00** (2006.01)

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Citation (search report)  
See references of WO 2022003278A1

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KH MA MD TN

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