

Title (en)

PHOSPHORIC ACID ESTERS CONTAINING PHOSPHORUS ATOMS BRIDGED BY DIOL UNITS

Title (de)

PHOSPHORSÄUREESTER ENTHALTEND ÜBER DIOL-EINHEITEN VERBRÜCKTE PHOSPHORATOME

Title (fr)

ESTERS D'ACIDE PHOSPHORIQUE CONTENANT DES ATOMES DE PHOSPHORE PONTÉS PAR L'INTERMÉDIAIRE DE MOTIFS DIOL

Publication

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Application

EP 08785166 A 20080729

Priority

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Abstract (en)

[origin: WO2009015856A2] The invention relates to phosphoric acid esters containing A) at least one structural unit derived from substances of constituent a), the substances of constituent a) being selected from orthophosphoric acid and at least one of the derivatives thereof; B) at least one structural unit derived from substances of constituent b), the substances of constituent b) being selected from at least one compound of formula (I) $R_2-O-(CH_2CH_2O)U(C_3H_6O)V(DO)_w-H$; and C) at least one structural unit derived from substances of constituent c), the substances of constituent c) being selected from at least one diol of formula (II) $HO-(CH_2CH_2O)_a(C_3H_6O)_b(DO)_c-H$, where $a + b + c = 1$ and the phosphoric acid esters contain at least two P atoms per molecule, said P atoms being bridged by a structural unit derived from the compounds of formula (II). The phosphoric acid esters according to the invention can be used advantageously for producing cosmetic, pharmaceutical and dermatological compositions.

IPC 8 full level

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Citation (search report)

See references of WO 2009015856A2

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