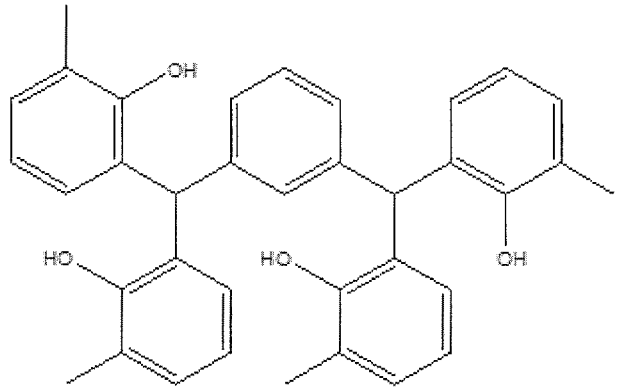
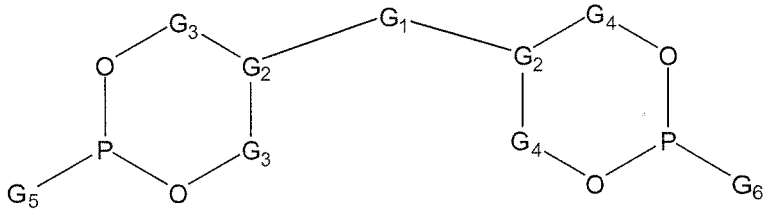
6,6',6",6"'-Tetra-*o*-methyl-2,2',2",2'"-(phenylenemethanediyl)tetraphenol according to formula TP"0



TP"0

2. Organic phosphorus compound of formula 2:



2

wherein:

G1 is at least a disubstituted 1,3-phenylene radical~~G1 is at least a twofold substituted cyclic structure, selected out of the group of aromatic, heteroaromatic, fused aromatic or fused heteroaromatic systems containing arbitrary further substitution, which is bound monovalent to each G2~~;

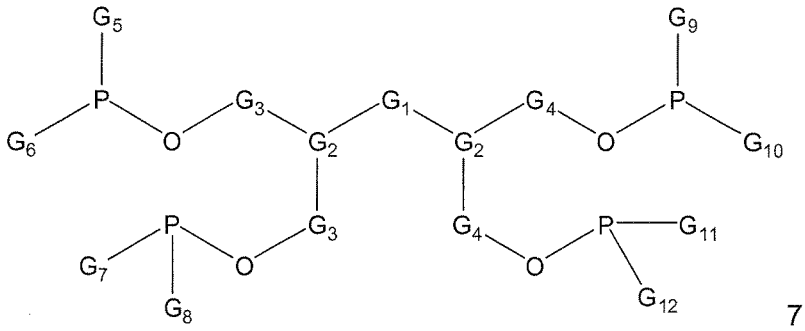
G2 represents an alkyl radical which is bound monovalent to each G1, G3 and/or G4;

G3 and G4 are identical or different and at least a monosubstituted cyclic structure, selected out of the group of aromatic, heteroaromatic, fused aromatic

or fused heteroaromatic systems containing arbitrary further substitution, which is bound monovalent to each G2 and O;

G5 and G6 are each identical or different monovalent units bound to P selected out of the group of O-alkyl, O-aryl, O-acyl, O-heteroaryl, O-cycloalkyl, O-silyl, acyl, alkyl, aryl, heteroaryl, cycloalkyl, perfluoroalkyl, N-acyl, N-alkyl, N-aryl, N-heteroaryl, N-cycloalkyl, N-silyl.

3. Organic phosphorus compound of formula 7



7

wherein:

G1 is a 1,3-disubstituted phenylene radical~~G1 is at least a twofold substituted cyclic structure, selected out of the group of aromatic, heteroaromatic, fused aromatic or fused heteroaromatic systems containing arbitrary further substitution, which is bound monovalent to each G2~~;

G2 represents an alkyl radical which is bound monovalent to each G1, G3 and/or G4;

G3 and G4 are identical or different and at least a disubstituted cyclic structure selected out of the group of aromatic, heteroaromatic, fused aromatic or fused heteroaromatic systems containing arbitrary further substitution, which is bound monovalent to each G2 and O;

G5, G6, G7, G8, G9, G10, G11 and G12 are each identical or different monovalent units bound to P or G5 with each G6, G7 with each G8, G9 with each G10 and G11 with each G12 covalently linked and monovalent bound to P, selected from O-alkyl, O-aryl, O-acyl, O-heteroaryl, O-cycloalkyl, O-silyl, acyl, alkyl, aryl, heteroaryl, cycloalkyl, perfluoroalkyl, N-acyl, N-alkyl, N-aryl, N-heteroaryl, N-cycloalkyl, N-silyl.

4. Organic phosphorus compound of formula 7 according to claim 3, wherein

~~G1 is a 1,3-disubstituted phenylene radical;~~

G2 is a C1-alkyl radical, substituted with hydrogen, methyl, ethyl, isopropyl, isobutyl, trifluoromethyl or aryl;
G3 and G4 are identical, selected from tert-butylphenoxy or di-tert-butyl-phenoxy;
G5, G6, G7, G8, G9, G10, G11 and G12 are each identical or different monovalent units bound to P or G5 with each G6, G7 with each G8, G9 with each G10 and G11 with each G12 are covalently linked and monovalent bound to P, selected from O-alkyl, O-aryl, O-acyl, O-heteroaryl, O-cycloalkyl, O-silyl, acyl, alkyl, aryl, heteroaryl, cycloalkyl, perfluoroalkyl, N-acyl, N-alkyl, N-aryl, N-heteroaryl, N-cycloalkyl, N-silyl.

5. Organic phosphorus compound of formula 2 according to claim 2, wherein
~~G1 is at least a disubstituted 1,2-, 1,3- or 1,4-phenylene radical;~~