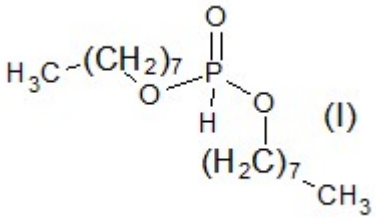
## CLAIMS

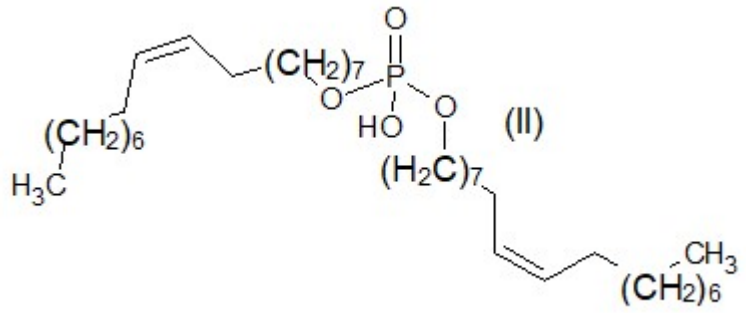
**1.** A lubricant composition comprising:

- at least one base oil;
- from 0.1% to 30% by weight of a phosphorus compound selected from the compound of formula (I) defined by the following formula:



(I)

and the compound of formula (II) defined by the following formula:



(II)

, and

- at least a calcium carbonate overbased detergent selected from carboxylates, phenates, sulphonates, salicylates and mixed phenate-sulphonate-salicylate detergents.

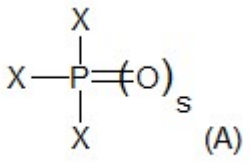
**2.** The composition according to claim 1, further comprising at least one dispersant.

**3.** The composition according to claim 2, wherein:

- the amount of detergent varies from 3% to 40%, preferably from 5% to 30%, advantageously from 10% to 25% by weight, based on the total weight of the lubricant composition; and/or

- the amount of dispersant varies from 0.01% to 10%, preferably from 0.1% to 5%, advantageously from 0.5% to 3% by weight, based on the total weight of the lubricant composition.

**4.** Use of a compound of formula (A)



(A)

in a lubricating composition comprising at least one base oil for preventing and/or reducing corrosion and tribocorrosion of at least one metal part of an engine, in particular a two-stroke engine, for example a two-stroke marine engine, the compound of formula (A) being defined as:

s is 0 or 1; and

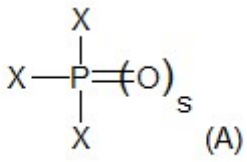
the radicals X represent, independently of each other, -OR' or R' moieties, where R' represents hydrogen or a linear or branched hydrocarbon moiety, preferably having from 1 to 36 carbon atoms, with the proviso that:

when s is 0, the three X radicals represent –OR' moieties, and

when s is 1, at least two of the three X radicals are –OR' moieties.

**5.** Use of a lubricant composition comprising:

- at least one base oil; and
- from 0,1% to 30% by weight of a phosphorous compound of formula (A):



(A)

in which

s is 0 or 1; and

the radicals X represent, independently of each other, -OR' or R' moieties, where R' represents hydrogen or a linear or branched hydrocarbon moiety, preferably having from 1 to 36 carbon atoms, with the proviso that:

when s is 0, the three X radicals represent –OR' moieties, and

when s is 1, at least two of the three X radicals are –OR' moieties

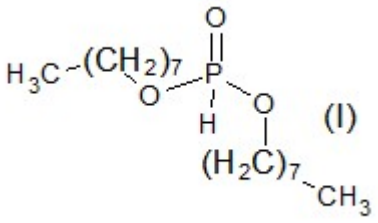
for the prevention and/or reduction of corrosion and tribocorrosion of at least one metal part of an engine, in particular a two-stroke engine, for example a two-stroke marine engine.

**6.** Use according to the claim 5, in which the lubricant composition comprises in addition at least one additive selected from detergents, dispersants, and mixtures thereof.

**7.** Use according to the claim 6, in which:

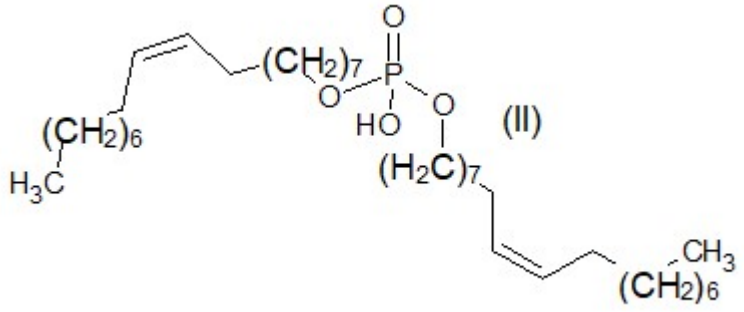
- the amount of detergent varies from 3% to 40%, preferably from 5% to 30%, advantageously from 10% to 25% by weight, based on the total weight of the lubricant composition; and/or
- the amount of dispersant varies from 0.01% to 10%, preferably from 0.1% to 5%, advantageously from 0.5% to 3% by weight, based on the total weight of the lubricant composition.

**8.** Use according to any of claims 5 to 7, wherein the compound of formula (A) corresponds to the compound of formula (I) defined by the following formula:




.

**9.** Use according to any of claims 5 to 7, wherein the compound of formula (A) corresponds to the compound of formula (II) defined by the following formula:




.

**10.** A method of passivating at least one metal part of an engine, in particular a two-stroke engine, for example a two-stroke marine engine, comprising

at least one step of bringing said metal part into contact with a lubricating composition defined according to any of claims 1 to 3.