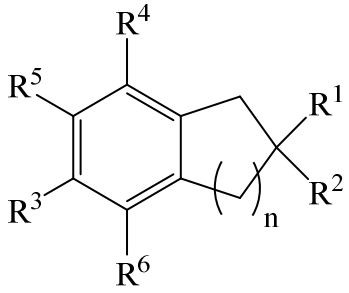
CLAIMS

1. A method to modify, suppress, reduce, or decrease a toilet malodor comprising the step of releasing into the air or over a surface, or to the malodor source, an effective amount of at least a compound of formula




(I)

wherein n represents 1 or 2;

$R^1$ represents a hydrogen atom or a methyl or ethyl group;

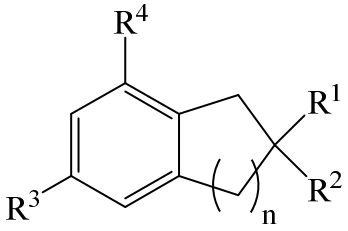
$R^2$ represents a $CH_2OR^7$ or a $R^8CO$ group, $R^7$ being a hydrogen atom or a $C_{1-3}$ hydrocarbon group or a $R^8CO$ group, and $R^8$ being a hydrogen atom or a $C_{1-3}$ hydrocarbon group;

$R^3$ represents a hydrogen atom or a $C_{1-4}$ hydrocarbon group or a $C_{1-3}$ alkoxyl group; and

each of $R^4$, $R^5$ and $R^6$ represents, independently from each other, a hydrogen atom or a $C_{1-3}$ alkyl group;

wherein the toilet malodor is generated by the presence of skatole, $C_{1-7}$ aliphatic carboxylic acids, methyl morpholines, thioglycolic acid, cresols, $C_{1-4}$ dialkyl sulfide or disulfide or trisulfide, indole, and/or $C_{1-7}$ thiols, or mixtures thereof.

**2.** The method according to claim 1, wherein the compound (I) is a compound of formula



(II)

wherein n represents 1 or 2;

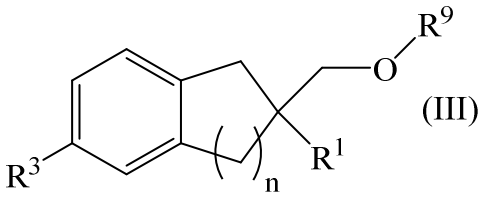
$R^1$ represents a hydrogen atom or a methyl group;

$R^2$ represents a $CH_2OR^7$ or a $R^8CO$ group, $R^7$ being a hydrogen atom or a methyl or ethyl group or a $R^8CO$ group, and $R^8$ being a methyl or ethyl group;

$R^3$ represents a hydrogen atom or a $C_{1\text{-}4}$ alkyl group; and

$R^4$ represents a hydrogen atom or a methyl group.

**3.** The method according to claim 1, wherein the compound (I) is a compound of formula



(III)

wherein n represents 1 or 2;

$R^1$ represents a hydrogen atom or a methyl group;

$R^9$ represents a hydrogen atom or a methyl or ethyl group or a $CH_3CO$ group; and

$R^3$ represents a hydrogen atom or a methyl or ethyl group.

**4.** The method according to claim 1, wherein the compound is a $C_{11\text{-}13}$ compound.

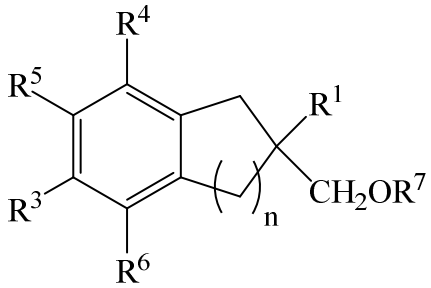
**5.** The method according to claim 1, wherein the compound is 2,5-dimethyl-2-indanemethanol, (2,5-dimethyl-2,3-dihydro-1h-inden-2-yl)methyl methyl ether, (2-methyl-2,3-dihydro-1h-inden-2-yl)methanol, (5-methyl-2,3-dihydro-1h-inden-2-yl)methanol, (2-methyl-2,3-dihydro-1h-inden-2-yl)methyl acetate, 1-(2,5-dimethyl-2,3-dihydro-1h-inden-2-yl)ethanone**,**

(2,4,6-trimethyl-2,3-dihydro-1H-inden-2-yl)methanol and/or (2,6-dimethyl-1,2,3,4-tetrahydro-2-naphthalenyl)methanol.

~~6. The method according to claim 1, wherein the toilet malodor is generated by the presence of skatole, $C_{1-7}$ aliphatic carboxylic acids, methyl morpholines, thioglycolic acid, cresols, $C_{1-4}$ dialkyl sulfide or disulfide or trisulfide, indole, and/or $C_{1-7}$ thiols, or mixtures thereof.~~

**~~7~~6.** The method according to claim 1, wherein the toilet malodor is generated by the presence of skatole, p-cresol, dimethyl sulfide or disulfide or trisulfide, indole, or mixtures thereof.

**~~8~~7.** A compound of formula




(V)

wherein n represents 1 or 2;

$R^1$ represents a hydrogen atom or a methyl or ethyl group;

$R^7$ being a $C_{1-3}$ hydrocarbon group;

$R^3$ represents a hydrogen atom or a $C_{1-4}$ hydrocarbon group or a $C_{1-3}$ alkoxyl group; and

each of $R^4$, $R^5$ and $R^6$ represents, independently from each other, a hydrogen atom or a $C_{1-3}$ alkyl group;

provided that 2-methoxy-2,3-dihydro-1H-indene is excluded.

**~~9~~8.** A MOC composition comprising:

i) as a MOC ingredient, at least one compound of formula (I), according to claim 1;
ii) at least one ingredient selected from the group consisting of a perfumery carrier and a perfumery base; and
iii) optionally at least another MOC compound; and
iv) optionally at least one perfumery adjuvant.

~~10~~9. A MOC consumer product comprising, as an active ingredient, at least one compound of formula (I), according to claim 1.

~~11~~10. The MOC consumer product according to claim ~~10~~9, wherein the MOC consumer product is selected amongst a fabric care product, a toilet paper or napkin, an air freshening product, a surface care product and/or a pet-litter.

~~12~~11. The MOC consumer product according to claim ~~10~~9, wherein the MOC consumer product is selected amongst:

- a fabric care product in the form of a liquid detergent, a powder detergent, detergent tablets, a detergent bar, a detergent paste, a liquid fabric softener, fabric softener sheets, a fabric scent booster, a laundry pre-treatment, a fabric refresher, an ironing water, a laundry bleach, a carpet powder or a carpet cleaner;
- an air freshening product in the form of an air freshener spray, a gel air freshener, a liquid-wick air freshener, a solid air freshener comprising a porous substrate, a liquid or gel air freshener comprising a permeable membrane, an electrically operated air freshener, and a dual purpose air freshener/disinfectant spray; and/or
- a surface care product in the form of an all-purpose cleaner, a furniture polish, a wood floor cleaner, a toilet care product.