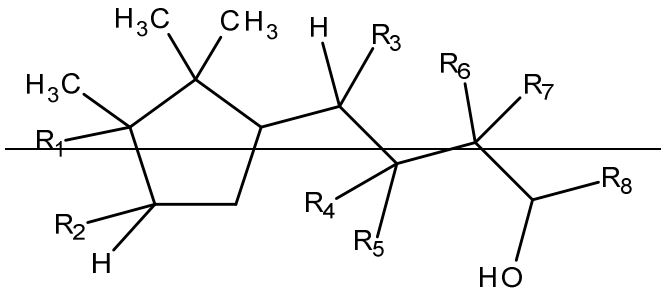
CLAIMS

~~1) Cosmetic use of compounds of general formula (I):~~



~~wherein:~~

~~R_1 and R_2 form together a double bond, or R_1 and R_2 form together a cyclopropyl group;~~

~~R_3, R_4 are the same or different and independently chosen from hydrogen, methyl, or R_3 and R_4 form together a double bond;~~

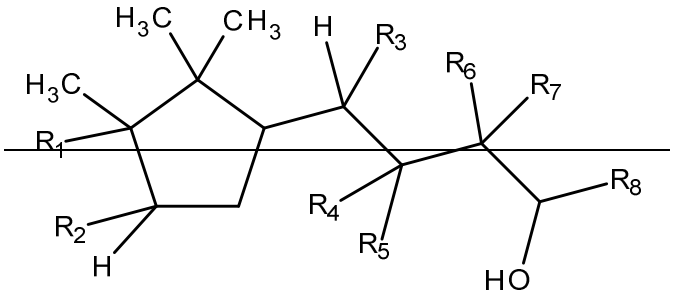
~~R_5, R_6 are the same or different and independently chosen from hydrogen, methyl; or R_5 and R_6 form together a double bond, or R_5 and R_6 form together a cyclopropyl group;~~

~~R_7 = methyl, or ethyl;~~

~~R_8 = hydrogen, or methyl,~~

~~for promoting hair growth and/or shaft elongation in the human scalp, wherein the compounds of formula (I) are selected from the group consisting of 3-methyl-5-(2,2,3-trimethylcyclopent-3-en-1-yl)pentan-2-ol and 2-methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)butanol.~~

~~2) Cosmetic use of a cosmetic composition for promoting hair growth and/or shaft elongation in the human scalp, wherein said cosmetic composition comprises as active principle at least a compound of formula (I):~~



~~wherein~~

~~R_1 and R_2 form together a double bond, or R_1 and R_2 form together a cyclopropyl group;~~

~~R_3, R_4 are the same or different and independently chosen from hydrogen, methyl, or R_3 and R_4 form together a double bond;~~

~~R_5, R_6 are the same or different and independently chosen from hydrogen, methyl; or R_5 and R_6 form together a double bond, or R_5 and R_6 form together a cyclopropyl group;~~

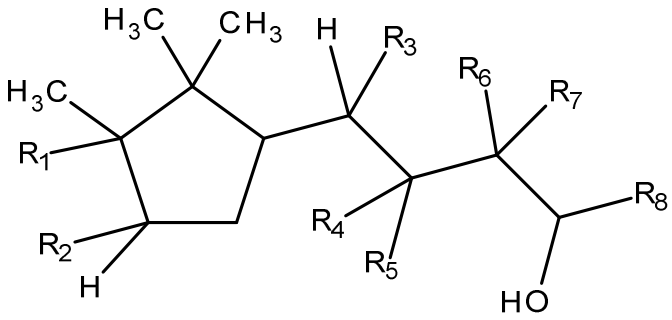
~~R_7 = methyl, or ethyl;~~

~~R_8 = hydrogen, or methyl,~~

~~wherein the compounds of formula (I) are selected from the group consisting of 3-methyl-5-(2,2,3-trimethylcyclopent-3-en-1-yl)pentan-2-ol and 2-methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)butanol.~~

~~3) Cosmetic use of a cosmetic composition according to claim 2 characterized in that it comprises as active principle at least a compound of formula (I) in a quantity between 0.1 and 10% by weight (w/w %), formulated with ingredients suitable for a topical administration.~~

4<u>1</u>) Compounds of general formula (I):



wherein:

R1 and R2 form together a double bond, or R1 and R2 form together a cyclopropyl group;

R3, R4 are the same or different and independently chosen from hydrogen, methyl, or R3 and R4 form together a double bond;

R5, R6 are the same or different and independently chosen from hydrogen, methyl; or R5 and R6 form together a double bond, or R5 and R6 form together a cyclopropyl group;

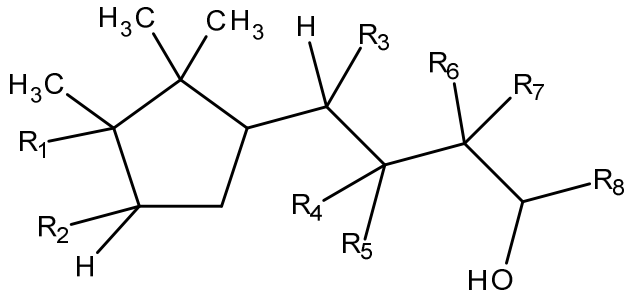
R7 = methyl, or ethyl;

R8 = hydrogen, or methyl,

wherein the compounds of formula (I) are selected from the group consisting of 3-methyl-5-(2,2,3-trimethylcyclopent-3-en-1-yl)pentan-2-ol and 2-methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)butanol,

for use in the treatment of hair loss in the human scalp.

~~5~~2) Pharmaceutical composition for use in the treatment of hair loss in the human scalp, characterised in that it comprises as active principle at least a compound of formula (I):



wherein

R_1 and R_2 form together a double bond, or R_1 and R_2 form together a cyclopropyl group;

R_3, R_4 are the same or different and independently chosen from hydrogen, methyl, or R_3 and R_4 form together a double bond;

R_5, R_6 are the same or different and independently chosen from hydrogen, methyl; or R_5 and R_6 form together a double bond, or R_5 and R_6 form together a cyclopropyl group;

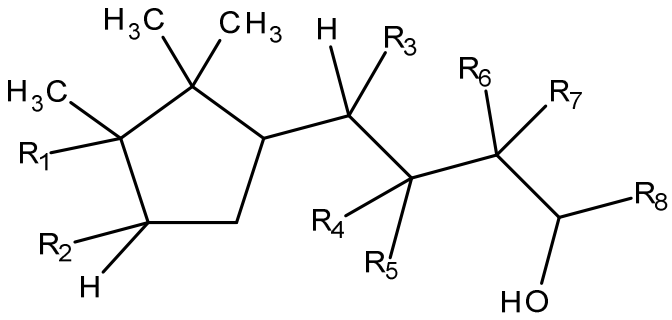
R_7 = methyl, or ethyl;

R_8 = hydrogen, or methyl,

wherein the compounds of formula (I) are selected from the group consisting of 3-methyl-5-(2,2,3-trimethylcyclopent-3-en-1-yl)pentan-2-ol and 2-Methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)butanol.

~~6~~3) Pharmaceutical composition for use according to claim ~~5~~ 2 characterized in that it comprises as active principle at least a compound of formula (I) in a quantity between 0.1 and 10% by weight (w/w %), formulated with ingredients suitable for a topical administration.

~~7~~4) Use of compounds of general formula (I):



wherein:

R1 and R2 form together a double bond, or R1 and R2 form together a cyclopropyl group;

R3, R4 are the same or different and independently chosen from hydrogen, methyl, or R3 and R4 form together a double bond;

R5, R6 are the same or different and independently chosen from hydrogen, methyl; or R5 and R6 form together a double bond, or R5 and R6 form together a cyclopropyl group;

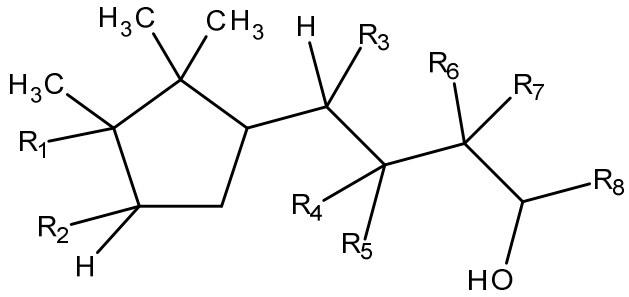
R7 = methyl, or ethyl;

R8 = hydrogen, or methyl,

wherein the compounds of formula (I) are selected from the group consisting of 3-methyl-5-(2,2,3-trimethylcyclopent-3-en-1-yl)pentan-2-ol and 2-methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)butanol,

in the manufacture of a medicament for the treatment of hair loss in the human scalp.

~~8~~5) Use of a pharmaceutical composition in the manufacture of a medicament for the treatment of hair loss in the human scalp, characterised in that the pharmaceutical composition comprises as active principle at least a compound of formula (I):



wherein

R_1 and R_2 form together a double bond, or R_1 and R_2 form together a cyclopropyl group;

R_3, R_4 are the same or different and independently chosen from hydrogen, methyl, or R_3 and R_4 form together a double bond;

R_5, R_6 are the same or different and independently chosen from hydrogen, methyl; or R_5 and R_6 form together a double bond, or R_5 and R_6 form together a cyclopropyl group;

R_7 = methyl, or ethyl;

R_8 = hydrogen, or methyl,

wherein the compounds of formula (I) are selected from the group consisting of 3-methyl-5-(2,2,3-trimethylcyclopent-3-en-1-yl)pentan-2-ol and 2-methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)butanol.

~~9~~6) The use according to claim ~~8~~ 5 characterized in that the pharmaceutical composition comprises as active principle at least a compound of formula (I) in a quantity between 0.1 and 10% by weight (w/w %), formulated with ingredients suitable for a topical administration.