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(54) **Title:** FRAGRANCE INGREDIENT SPATIAL RECOGNISABILITY PREDICTION METHODS AND FRAGRANCE COMPOSITION SPATIAL RECOGNISABILITY PREDICTION METHODS

(57) **Abstract:** The fragrance ingredient or composition spatial recognisability prediction method (200) to prepare a fragrance composition comprising said fragrance ingredient or composition, comprises the steps of: - selecting (205), upon a computer interface, a value representative of between one and two of the following parameters: - a minimum sensory intensity level, corresponding to a predetermined minimum psychophysical intensity for the ingredient, - a maximum distance, corresponding to a distance at which the ingredient is to be perceived at a minimum predetermined psychophysical intensity level or - a quantity of the ingredient in liquid phase, wherein the selected value is selected within a range of at least two distinct values, - computing (215), by a computing system, a value representative of either one of the following parameters: - a minimum sensory intensity level, corresponding to a predetermined minimum psychophysical intensity for the ingredient, - a maximum distance, corresponding to a distance at which the ingredient is to be perceived at a minimum sensory intensity level selected or set by default, or - a quantity of the ingredient in liquid phase and wherein the computed value is representative of a parameter other than the parameter associated with the selected value and wherein a value for the parameter neither selected nor computed is set to a default value, said ingredient digital identifier corresponding to a physical ingredient to be used within a fragrance composition to be prepared as a function of the computed and selected values.

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