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- (71) **Applicant:** FIRMENICH SA [CH/CH]; 7, Rue de la Bergère, 1242 Satigny (CH).
- (72) **Inventors:** FIEBER, Wolfgang; Firmenich SA, 7, Rue de la Bergère, 1242 Satigny (CH). MAGTOTO, Resti; Firmenich Incorporated, 250 Plainsboro Road, Plainsboro, New Jersey 08536 (US).
- (74) **Agent:** LAVY, Séverine; 7, rue de la Bergère, 1242 Satigny (CH).

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(54) **Title:** AQUEOUS COMPOSITION SENSORIAL IMPACT DETERMINATION METHOD, AQUEOUS COMPOSITION INGREDIENT QUANTITY DETERMINATION METHOD AND CORRESPONDING SYSTEMS

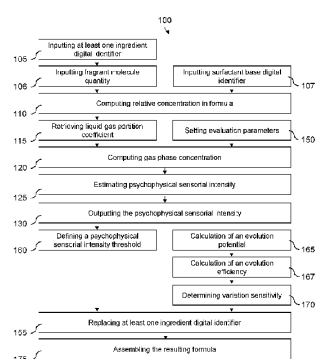


Figure 1

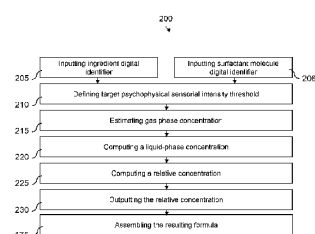


Figure 2

(57) **Abstract:** The aqueous composition sensorial impact determination method (100), comprises: - a step (105) of inputting at least one fragrant molecule digital identifier, - a step (106) of associating a value representative of a quantity of the associated fragrant molecule to be input, - a step (107) of inputting at least one surfactant molecule digital identifier - a step (110) of computing, by a computing device, a relative concentration of at least one fragrant molecule of the formula in the water phase and in the micellar phase, - a step (115) of retrieving, by a computing device, a liquid-gas partition coefficient of at least one said fragrant molecule, - a step (120) of computing a gas phase concentration of at least one said fragrant molecule, - a step (125) of estimating a psychophysical sensorial intensity for at least one fragrant molecule and - a step (130) of outputting the psychophysical sensorial intensity for at least one fragrant molecule of the formula.

Declarations under Rule 4.17:

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