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(71) Applicant (for all designated States except US): **V. MANE FILS** [FR/FR]; 620, route de Grasse, F-06620 Bar-sur-Loup (FR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **HARTMANN, Didier** [FR/FR]; 83, avenue Maurice Chevalier, Résidence La Boissière, Bat. Bambou, F-06150 Cannes La Bocca (FR). **HANNETEL, Jean-Michel** [FR/FR]; 6, rue Jeanne Jugan, F-06130 Grasse (FR). **COURSIERES, Nathalie** [FR/FR]; 580 chemin de la Stèle, F-06530 St Cezaire sur Siagne (FR). **MANE, Jean** [FR/FR]; Domaine Saint-Mathieu, 290, route de Saint-Mathieu, F-06130 Grasse (FR).

(74) Agents: **BURBAUD, Eric** et al.; Cabinet Plasseraud, 52, rue de la Victoire, F-75440 Paris Cedex 09 (FR).

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(54) Title: GELLAN SEAMLESS BREAKABLE CAPSULE AND PROCESS FOR MANUFACTURING THEREOF

(57) Abstract: The invention relates to a process for manufacturing a seamless breakable capsule, comprising - co-extruding an external and hydrophilic liquid phase, and an internal and lipophilic liquid phase, in order to form a capsule constituted of a core comprising the internal and lipophilic phase, and a shell comprising the external and hydrophilic phase, - immersing into an aqueous solution containing a curing agent, wherein the external liquid phase includes a gelling agent comprising gellan gum alone or in combination with another gelling agent, a filler, and a divalent metal sequestering agent, and to breakable capsules comprising a core and a shell, wherein the shell includes a gelling agent comprising gellan gum alone or in combination with another gelling agent, a filler, and a divalent metal sequestering agent.

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