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(71) Applicant (for all designated States except US): **ORGANISATION DE SYNTHÈSE MONDIALE ORSY-MONDE** [FR/FR]; 5, rue Charles Martigny, F-94700 MAISONS ALFORT (FR).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **ROSE, Sébastien** [FR/FR]; 23, chemin du Tour de Ville, F-60190 ARCY (FR).

(74) Agents: **BERNASCONI, Jean** et al.; CABINET LAVOIX, 2, place d'Estienne d'Orves, F-75441 Paris Cedex 09 (FR).

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(54) Title: MODAFINIL SYNTHESIS PROCESS

(57) Abstract: The invention relates to a process for preparing modafinil having a defined granulometry which comprises the steps of: a) preparing a solution of DMSAM ; b) contacting the solution obtained with NH₃ at a predetermined temperature and a predetermined stirring; and c) isolating the modafinil formed, wherein said temperature and said stirring are predetermined in order to obtain said defined granulometry.

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