

Title (en)
PROCESS FOR THE PREPARATION OF COATED SODIUM PERCARBONATE

Title (de)
VERFAHREN ZUR HERSTELLUNG VON BESCHICHTETEM NATRIUMPERCARBONAT

Title (fr)
PROCÉDÉ POUR LA PRÉPARATION DE PERCARBONATE DE SODIUM ENDUIT

Publication
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Application
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Abstract (en)
[origin: WO2008135464A1] A process for the preparation of coated sodium percarbonate containing particles, comprising (a) a manufacturing step of sodium percarbonate containing core particles, comprising the crystallisation of sodium percarbonate from aqueous solution and the separation from aqueous solution, (b) an at least partial drying step of the sodium percarbonate containing core particles, (c) a coating step comprising the application of a base coating on the so obtained core particles with one or more sodium percarbonate containing or generating solutions and/or suspensions, and optionally one or more additives, (d) a coating step comprising the application of a further coating on the particles from the previous step with sodium sulphate and sodium carbonate and optionally one or more additives and (e) a drying step of the coated sodium percarbonate containing particles, wherein step (c) and optionally (d) are carried out in a fluid bed reactor and the base coating of step (c) represents more than 20 % by weight of the sodium percarbonate containing core particles.

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