

Title (en)
PROCESS FOR PRODUCING STABILISED SODIUM PERCARBONATE

Title (de)
VERFAHREN ZUR HERSTELLUNG VON STABILISIERTEM NATRIUMPERCARBONAT

Title (fr)
PROCEDE DE FABRICATION DE PERCARBONATE DE SODIUM STABILISE

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Abstract (en)
[origin: US5632965A] PCT No. PCT/EP94/00422 Sec. 371 Date Sep. 28, 1995 Sec. 102(e) Date Sep. 28, 1995 PCT Filed Feb. 15, 1994 PCT Pub. No. WO94/20413 PCT Pub. Date Sep. 15, 1994The invention relates to a method for increasing the storage stability of sodium percarbonate (2 Na₂CO₃·3 H₂O₂) by coating with a sodium perborate. According to the present invention wet sodium percarbonate salt, obtained by reacting sodium carbonate with hydrogen peroxide in aqueous phase and separating the salt from the aqueous phase, is treated with a solution or suspension containing sodium perborate in a solid-liquid separator by a kind of displacement wash. In contrast to previously known methods, according to the present invention a greater storage stability is attained with smaller quantities of perborate coating.

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