

Title (en)
PREGELATINIZED STARCHES AND METHOD FOR PRODUCING THE SAME

Title (de)
QUELLSTÄRKEN UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)
AMIDONS PREGELATINISES ET PROCEDES DE PRODUCTION ASSOCIES

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Application
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Abstract (en)
[origin: WO03054024A1] The invention relates to a method for producing a pregelatinized starch that has good gelling properties, which comprises the following steps: a) producing a suspension on the basis of starch and water, b) applying the suspension produced in a) to a hot roller of a roller drier, and c) isolating the pregelatinized starch obtained in b). The starch used according to the invention is potato starch with an amylose content of at least 30 % by weight. The invention also relates to the novel pregelatinized starch so produced and to its use for producing firm gels, food items, especially instant puddings, feedstuff, adhesives and paints. The invention further relates to compositions that contain such a pregelatinized starch, especially a dry mixture for producing instant puddings.

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Citation (search report)
See references of WO 03054024A1

Citation (examination)
• DE 1494893 A1 19700312 - PPG INDUSTRIES INC
• EP 1245577 A1 20021002 - ROQUETTE FRERES [FR]
• US 2003029444 A1 20030213 - CARBONE DOMENICO [IT], et al

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