

Title (en)

METHOD OF PRODUCING A FAT PRODUCT WITH A REDUCED FAT CONTENT.

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES FETTPRODUKT MIT NIEDRIGEM FETTGEHALT.

Title (fr)

PROCEDE DE PRODUCTION D'UNE MATIERE GRASSE A TENEUR EN GRAISSES REDUITE.

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9405160A1] A fat product containing milk fat with a reduced fat content is produced by mixing cream with a fat content of 40-80 % with a desired amount of water phase containing stabilizing means and salt. The temperature is kept between 50-80 C during the mixing operation. The obtained mixture, an oil-in-water emulsion, is cooled and worked in such a way that phase reversal takes place. A partial stream of phase reversed product, now a water-in-oil emulsion, is returned to the inlet of a first cooling step and is mixed with the starting mixture. The obtained end product consists of a stable water-in-oil emulsion. The product only contains milk fat and has a fat content of 25-60 %. It contains only emulsifiers naturally occurring in the cream and has a casein content below 2 %.

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