Title (en)

METHOD AND DEVICE FOR THE CONTINUOUS CRYSTALLIZATION OF A COOKED MASS.

Title (de)

VERFAHREN UND VORRICHTUNG ZUR KONTINUIERLICHEN KRISTALLISATION EINER ZUCKERLÖSUNG.

Title (fr)

PROCEDE ET DISPOSITIF DE CRISTALLISATION EN CONTINU D'UNE MASSE CUITE.

Publication

EP 0121522 A1 19841017 (FR)

Application

EP 83902997 A 19830930

Priority

FR 8217408 A 19821018

Abstract (en)

[origin: FR2534595A1] The cooked mass (7) is subjected to a continuous vacuum kneading in an apparatus (8) allowing to carry out such treatment in at least two successive steps. The crystals of the mother liquor are then separated from the crystallization jet and the poor sewer is then recycled during the vacuum malaxing steps. The enlargement of the crystals for a first refined jet exceeds 60 %. Application to the sugar industry.

Abstract (fr)

La masse cuite (7) est soumise à un malaxage continu sous vide dans un appareillage (8) permettant d'effectuer ce traitement en au moins deux étapes successives. On sépare ensuite les cristaux de l'eau mère du jet de cristallisation considéré et l'égout pauvre est ensuite recyclé lors des étapes de malaxage sous vide. Le grossissement des cristaux, pour un premier jet de raffiné dépasse 60 %. Application à l'industrie sucrière.

IPC 1-7

C13F 1/02

IPC 8 full level

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