

Title (en)

METHOD FOR REDUCING THE SUGAR LOSS IN THE REMOVAL OF A COAGULATE FROM PRE-LIMING JUICE AND FOR THICKENING THE COAGULATE, USE OF A DECANter CENTRIFUGE, FRACTION CONTAINING PROTEIN, AND SUGAR BEET PRE-LIMING JUICE

Title (de)

VERFAHREN ZUR REDUKTION DES ZUCKERVERLUSTES BEI DER ABTRENnung EINES KOAGULATS AUS VORKALKUNGSSAFT UND ZUR EINDICKUNG DES KOAGULATS, VERWENDUNG EINER DEKANterZENTRIFUGE, EIWEISSHALTIGE FRAKTION UND ZUCKERRÜBEN-VORKALKUNGSSAFT

Title (fr)

PROCÉDÉ POUR RÉDUIRE LA PERTE EN SUCRE LORSQU'UN COAGULUM EST SÉPARÉ DU JUS PRÉCHAULÉ ET POUR ÉPAISSIR LE COAGULUM, UTILISATION D'UN DÉCANTEUR CENTRIFUGE, FRACTION PROTÉIQUE ET JUS PRÉCHAULÉ DE BETTERAVE SUCRIÈRE

Publication

EP 3676406 A1 20200708 (DE)

Application

EP 18762817 A 20180829

Priority

- DE 102017215244 A 20170831
- EP 2018073190 W 20180829

Abstract (en)

[origin: CA3073867A1] The invention relates to the provision of a method for producing a clear sugar beet pre-liming juice and for producing a coagulate removed from the pre-liming juice, and to pre-limiting juice and a fraction containing protein that are provided by means of said method. A decanter centrifuge having an angle between the longitudinal axis of the bowl and the generatrix of the conical portion of 6-10° is used.

IPC 8 full level

C13B 20/00 (2011.01); **B04B 1/20** (2006.01)

CPC (source: EA EP US)

B04B 1/20 (2013.01 - US); **C13B 20/00** (2013.01 - EA EP); **C13B 20/02** (2013.01 - EA EP); **C13B 20/16** (2013.01 - US); **B04B 1/20** (2013.01 - EA EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102017215244 A1 20190228; CA 3073867 A1 20190307; EA 202090621 A1 20200604; EP 3676406 A1 20200708; JP 2020531035 A 20201105; JP 7374080 B2 20231106; MA 50060 A 20200708; US 11702710 B2 20230718; US 2020208227 A1 20200702; WO 2019043035 A1 20190307

DOCDB simple family (application)

DE 102017215244 A 20170831; CA 3073867 A 20180829; EA 202090621 A 20180829; EP 18762817 A 20180829; EP 2018073190 W 20180829; JP 2020512005 A 20180829; MA 50060 A 20180829; US 201816643200 A 20180829