

Title (en)

PROCESS AND APPARATUS FOR THE PRODUCTION OF CRYSTALLIZED DEXTROSE MONOHYDRATE

Publication

EP 0147269 A3 19860402 (FR)

Application

EP 84402321 A 19841114

Priority

FR 8318318 A 19831117

Abstract (en)

[origin: ES8600405A1] A process for the production of crystalline dextrose monohydrate in which the mass M subjected to crystallization traverses from above downwards continuously and under malaxation, a vessel inside which it is subjected to a temperature gradient globally decreasing from above downwards. The crystalline mass is recovered continuously at the lower part of the vessel, means being provided to take up at the intermediate level a fraction of the mass and to recycle it to a level situated in the vicinity of the upper end of the vessel.

IPC 1-7

C13K 1/10; **B01D 9/00**

IPC 8 full level

B01D 9/00 (2006.01); **C07H 3/02** (2006.01); **C13K 1/10** (2006.01)

CPC (source: EP KR US)

C13K 1/10 (2013.01 - EP KR US)

Citation (search report)

- [Y] DE 1642536 A1 19710506 - STRUTHERS SCIENTIFIC INT CORP
- [Y] FR 1154584 A 19580411 - BUCKAU WOLF MASCHF R
- [Y] FR 1295543 A 19620608 - AQUITAINE PETROLE
- [A] BE 727378 A 19690724
- [Y] CHEMICAL ABSTRACTS, vol. 97, no. 14, octobre 1982, page 86, abrégé no. 111551c, Columbus, Ohio, US; S. KUCERA: "Apparatus for sugar crystallization", & CS - A - 209 130 (S. KUCERA)

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EP0203844A1; EP0202999A1

Designated contracting state (EPC)

AT BE CH DE GB IT LI NL

DOCDB simple family (publication)

EP 0147269 A2 19850703; **EP 0147269 A3 19860402**; **EP 0147269 B1 19880120**; AT E32103 T1 19880215; AU 3563284 A 19850523; AU 564900 B2 19870827; CA 1242712 A 19881004; DE 3468905 D1 19880225; ES 537579 A0 19851016; ES 8600405 A1 19851016; FI 78927 B 19890630; FI 78927 C 19891010; FI 844490 A0 19841115; FI 844490 L 19850518; FR 2555201 A1 19850524; FR 2555201 B1 19861031; JP H052319 B2 19930112; JP S60123493 A 19850702; KR 850003737 A 19850626; KR 920006867 B1 19920821; SU 1452485 A3 19890115; US 4620880 A 19861104

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