

Title (en)

Process for the recovery of disaccharides from disaccharides containing tuberous plants by means of an extraction with unwarmed water.

Title (de)

Verfahren zur Gewinnung von Disacchariden aus Disaccharide enthaltenden Tuberosen durch Extraktion mit nicht erwärmtem Wasser.

Title (fr)

Procédé d'obtention de disaccharides à partir de tubéreuses en contenant, par extraction à l'eau non chauffée.

Publication

**EP 0126512 A1 19841128 (EN)**

Application

**EP 84200723 A 19840517**

Priority

NL 8301786 A 19830519

Abstract (en)

Process for the recovery of disaccharides from disaccharides containing tuberous plants by mechanically reducing the tuberous plants to a mush, extracting the reduced material with water of less than 60 DEG C, subjecting the extract first to an ultrafiltration and then to a demineralisation and finally concentrating the obtained solution. In the process also mangels having a sugar content of 6-12% by weight can be used as starting material.

IPC 1-7

**C13D 1/10**

IPC 8 full level

**C13B 10/08** (2011.01); **C13B 10/10** (2011.01); **C13B 20/16** (2011.01)

CPC (source: EP)

**C13B 10/10** (2013.01); **C13B 20/165** (2013.01)

Citation (search report)

- [A] NL 79743 C
- [A] GB 1361674 A 19740730 - DANSKE SUKKERFAB
- [A] US 2382407 A 19450814 - ERICKSON ARVID M, et al

Cited by

US6440222B1; AU781362B2; US5454952A; US6406547B1; US6709527B1; US6375751B2; US6387186B1; WO0060128A1; WO0114595A3; WO9208810A1; WO0114594A3

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0126512 A1 19841128**; **EP 0126512 B1 19860820**; AT E21527 T1 19860915; CS 254326 B2 19880115; CS 370084 A2 19870611; DE 3460505 D1 19860925; JP S59224699 A 19841217; JP S6146119 B2 19861013; NL 8301786 A 19841217

DOCDB simple family (application)

**EP 84200723 A 19840517**; AT 84200723 T 19840517; CS 370084 A 19840518; DE 3460505 T 19840517; JP 9887284 A 19840518; NL 8301786 A 19830519