

Title (en)

Carbohydrate refining process and a supported enzyme for use therein.

Title (de)

Verfahren zur Raffination von Kohlenhydraten und gestütztes Enzym zum Gebrauch in diesem Verfahren.

Title (fr)

Procédé pour raffiner des hydrates de carbone et enzyme fixée pour utiliser dans ce procédé.

Publication

**EP 0407058 A1 19910109 (EN)**

Application

**EP 90306727 A 19900620**

Priority

GB 8915299 A 19890704

Abstract (en)

A process in which an aqueous solution of carbohydrate origin, eg. a wheat starch hydrolysate which contains a phospholipid and difficult-to-filter solid material is treated with a phospholipase enzyme prior to filtration is carried out by immobilising the phospholipase on or in the particles of a solid support such as an anion exchanger and agitating the particles in contact with the aqueous solution, the agitation preferably being effected by the upward movement of the aqueous solution through a column or bed of the particles.

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**C13D 3/00**; **C13K 1/08**; **C13K 7/00**

IPC 8 full level

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CPC (source: EP)

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- [YD] EP 0219269 A2 19870422 - CPC INTERNATIONAL INC [US]
- [Y] FR 2372653 A1 19780630 - ANVAR [FR]

Cited by

EP0808903A3; KR20020043349A; US6162623A; US6025171A; WO9701632A1; WO9827199A1

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