

Title (en)

PROCESS FOR THE HYDROLYSIS OF CELLULOSE INTO GLUCOSE

Publication

**EP 0093088 B1 19851113 (FR)**

Application

**EP 83810172 A 19830425**

Priority

CH 255882 A 19820427

Abstract (en)

[origin: EP0093088A2] Wet cellulose is treated by gaseous HCl without cooling, which results in a preliminary degradation of the material and deformation of an aqueous acid solution of oligomer sugars. This solution is then supersaturated by HCl in order to complete the hydrolysis, resulting in the formation of reversion oligomers and, after degasing, recovery of a portion of HCl and addition of water, said oligomers are transformed into glucose by boiling in a diluted acid medium.

IPC 1-7

**C13K 1/02**

IPC 8 full level

**C13K 1/02** (2006.01)

CPC (source: EP)

**C13K 1/02** (2013.01)

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DOCDB simple family (publication)

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