

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)

Cited by  
EP0143490A3

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0093088 A2 19831102; EP 0093088 B1 19851113**; AT E16510 T1 19851115; DE 3361207 D1 19851219; ES 521823 A0 19840701; ES 8406551 A1 19840701; FI 831106 A0 19830330; FI 831106 L 19831028; JP S59500648 A 19840419; NO 834799 L 19831223; WO 8303847 A1 19831110

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