

Title (en)  
CELLULOSIC PULP

Publication  
**EP 0281273 B1 19930721 (EN)**

Application  
**EP 88301311 A 19880217**

Priority  
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• US 14675188 A 19880121

Abstract (en)  
[origin: EP0281273A1] Carbon dioxide in the gaseous phase is introduced through an injection assembly 25 into an alkaline delignified cellulosic pulp under conditions to adjust and maintain at from about 8.5 to 6.5 the pH of the pulp stream prior to introduction into a pulp refiner where it is fibrilated. Gaseous carbon dioxide is also introduced into the fibrilated pulp by means of an injection assembly 60 so as to maintain the pH of the pulp between 7.0 and 5.5 upstream of a paper making machine 10.

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IPC 8 full level  
**D21D 1/20** (2006.01); **D21C 9/00** (2006.01); **D21H 23/08** (2006.01); **D21H 17/65** (2006.01)

CPC (source: EP)  
**D21H 23/08** (2013.01); **D21H 17/65** (2013.01)

Cited by  
AU749576B2; FR2836938A1; EP2038479A4; CN110093800A; AU2002350774B2; EP1953120A1; AU731377B2; US6991705B2; CN115552076A; CN100396849C; EP0884416A3; CN100342082C; EP1065314A1; FR2795753A1; US7056419B2; US6589387B1; US6200416B1; US6679972B1; US6540878B1; WO03050356A1; WO9924661A1; WO0175221A1; WO0073576A1; WO03074788A3; WO9856988A1; US7175759B2; US6540870B1; US6623599B1; WO2004113614A1; WO2009034056A1; EP0572304B1; KR100404803B1; WO2010023224A1; WO2004029359A1; EP2082094B1; EP2082094B2

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