

Title (en)  
PROCESS FOR PRODUCING HALF-BLEACHED CELLULOSE PULPS

Publication  
**EP 0087553 B1 19860730 (DE)**

Application  
**EP 83100115 A 19830108**

Priority  
DE 3207157 A 19820227

Abstract (en)  
[origin: EP0087553A1] 1. A process for the production of half-bleached cellulose pulps by applying excess oxygen pressure, hydrogen peroxide and sodium silicate in an aqueous alkaline suspension, characterised in that for bleaching and partial delignification, oxygen, hydrogen peroxide and sodium silicate are simultaneously allowed to act on the cellulose pulp.

IPC 1-7  
**D21C 9/10**

IPC 8 full level  
**D21C 9/10** (2006.01); **D21C 9/16** (2006.01)

CPC (source: EP)  
**D21C 9/10** (2013.01); **D21C 9/1068** (2013.01); **D21C 9/163** (2013.01)

Cited by  
EP0401149A1; EP0206560A3; EP0577157A3; EP0171575A1; EP0185858A1; BE1005800A3; EP0436062A1; US5571377A; AU677373B2; CN1044504C; WO9411568A1; WO9727358A3; EP0759105B1; WO9429511A1; WO9429515A1

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

DOCDB simple family (publication)  
**EP 0087553 A1 19830907; EP 0087553 B1 19860730**; AT E21133 T1 19860815; DE 3207157 C1 19830609; DE 3364788 D1 19860904; FI 824295 A0 19821214; FI 824295 L 19830828; NO 824357 L 19830829

DOCDB simple family (application)  
**EP 83100115 A 19830108**; AT 83100115 T 19830108; DE 3207157 A 19820227; DE 3364788 T 19830108; FI 824295 A 19821214; NO 824357 A 19821223