

Title (en)  
Compositions for bleaching paper

Title (de)  
Zusammensetzungen zum Bleichen von Papier

Title (fr)  
Compositions pour le blanchiment de papier

Publication  
**EP 0866095 A1 19980923 (EN)**

Application  
**EP 98104260 A 19980310**

Priority  
IT MI970565 A 19970313

Abstract (en)  
Compositions for bleaching paper produced from cellulose, which comprise solutions, suspensions or dispersions of hydrogen peroxide and a polydiallyldialkylammonium salt in reciprocal weight ratios varying from about 5:1 to about 70:1. Suspensions of cellulose containing the compositions of the invention and processes for preparing the same. Use of the compositions in the processes of production of paper from cellulose. These compositions allows to keep constant the degree of whiteness of the paper along its manufacture.

IPC 1-7  
**C08L 39/00**; **D21C 9/16**; **C08K 5/14**; **C08K 3/20**

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

CPC (source: EP)  
**D21C 9/1036** (2013.01); **D21C 9/163** (2013.01)

Citation (search report)

- [XA] EP 0493987 A1 19920708 - BETZ EUROP INC [US]
- [XA] DE 4131992 A1 19930401 - WELLA AG [DE]
- [A] EP 0628658 A1 19941214 - CALGON CORP [US]
- [A] US 4217425 A 19800812 - BALLWEBER EDWARD G [US], et al
- [A] EP 0148712 A1 19850717 - ATOCHEM [FR]
- [A] WO 9513421 A1 19950518 - ATOCHEM ELF SA [FR], et al
- [A] GB 1119221 A 19680710 - MONSANTO CO

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0866095 A1 19980923**; IT 1290070 B1 19981019; IT MI970565 A1 19980913

DOCDB simple family (application)  
**EP 98104260 A 19980310**; IT MI970565 A 19970313