

Title (en)
METHODS OF DYEING PAPER

Title (de)
VERFAHREN ZUM FÄRBEN VON PAPIER

Title (fr)
PROCEDES POUR COLORER DU PAPIER

Publication
EP 0663031 B1 19960313 (DE)

Application
EP 93920806 A 19930923

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Abstract (en)
[origin: US5554261A] PCT No. PCT/EP93/02580 Sec. 371 Date Mar. 15, 1995 Sec. 102(e) Date Mar. 15, 1995 PCT Filed Sep. 23, 1993 PCT Pub. No. WO94/08092 PCT Pub. Date Apr. 14, 1994A process for dyeing paper in connection with paper manufacture by adding water-soluble anionic dyes and cationic polymers which contain vinylamine units to the paper pulp as fixing agents and removing water from the paper pulp with the formation of dyed paper is described.

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US 5554261 A 19960910; AT E135431 T1 19960315; CA 2143747 A1 19940414; CA 2143747 C 20050322; DE 4233040 A1 19940407; DE 59301914 D1 19960418; EP 0663031 A1 19950719; EP 0663031 B1 19960313; ES 2084513 T3 19960501; FI 951516 A0 19950330; FI 951516 A 19950330; JP 3188465 B2 20010716; JP H08501835 A 19960227; WO 9408092 A1 19940414

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