

Title (en)
A method for optically brightening paper

Title (de)
Verfahren zum optisch Aufhellen von Papier

Title (fr)
Procédé d'azurage optique de papier

Publication
EP 0905317 A1 19990331 (EN)

Application
EP 98810889 A 19980908

Priority
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Abstract (en)
A simplified method for the optical brightening of paper either in the pulp mass, the size or metering press or by coating by the use of a formulation of an optical brightening agent together with a swellable layered silicate.

IPC 1-7
D21H 21/30; **D21H 17/68**

IPC 8 full level
D21H 21/30 (2006.01); **D21H 17/68** (2006.01); **D21H 19/40** (2006.01)

CPC (source: EP)
D21H 21/30 (2013.01); **D21H 17/68** (2013.01)

Citation (applicant)
• CH 409981 A 19660331 - GEIGY AG J R [CH]
• CH 548484 A 19740430 - SANDOZ AG
• FR 2355955 A1 19780120 - MOBIL OIL [US]
• US 5622749 A 19970422 - ROHRINGER PETER [CH], et al

Citation (search report)
• [DY] DE 19538029 A1 19970417 - SUED CHEMIE AG [DE]
• [Y] EP 0588768 A2 19940323 - CIBA GEIGY AG [CH]
• [Y] EP 0274666 A1 19880720 - BAYER AG [DE]
• [Y] US 5622749 A 19970422 - ROHRINGER PETER [CH], et al
• [A] FR 2355955 A1 19780120 - MOBIL OIL [US]
• [A] CH 548484 A 19740430 - SANDOZ AG
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KR100375888B1; AU2002347452B2; KR100952554B1; AU2006235427B2; EP2386685A1; US8246780B2; ITMI20100662A1; US7758934B2; US7638016B2; US9932709B2; US7967948B2; US7198731B2; WO2007104128A1; WO2009110824A1; WO03104560A1; WO2008017623A1; WO2007143184A3; WO03044275A1; WO02097193A1; WO2007143182A3; WO2008036038A1; WO2005014932A1

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