

Title (en)
Paper coatings.

Title (de)
Beschichtungen für Papier.

Title (fr)
Revêtements pour papier.

Publication
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Application
EP 92810035 A 19920121

Priority
GB 9101965 A 19910130

Abstract (en)
A method for reducing the particle size of cellulose in water and/or an organic solvent (preferably water) comprising a) forming a slurry or paste of cellulose material in water, the cellulose material having a dry weight average particle size of 1 to 100 microns (preferably 1 to 20 microns); and b) reducing the average particle size of the cellulose material to 1 to 10 microns (preferably 1 to 3 microns), preferably by milling, to form a carrier ; an additive being optionally added to the water prior to addition of cellulose or to end of operations a) or b) above. The additive when added, is preferably an optical brightener. The method is useful in the field of paper coatings where it permits more efficient use of additives.

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D21H 19/34; **D21H 19/52**

IPC 8 full level
D21H 21/28 (2006.01); **D21H 17/24** (2006.01); **D21H 19/42** (2006.01); **D21H 21/52** (2006.01)

CPC (source: EP KR)
D21H 19/00 (2013.01 - KR); **D21H 19/42** (2013.01 - EP); **D21H 21/52** (2013.01 - EP)

Citation (search report)
• [A] EP 0201895 B1 19910410
• [A] FR 1239314 A 19600826 - GEVAERT PHOTO PROD NV

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EP2979895A1; US5677374A; EP3710634A4; WO2008033283A1; WO2006034837A3; WO2004016852A3; WO2007096180A3; US10301774B2; US10982387B2; US11926967B2; US10794006B2; US11572659B2; US10253457B2; US11136721B2; US11155697B2; US11655594B2; US10053817B2; US10100467B2; US10294371B2; US10633796B2; US10975242B2; US10577469B2; US11384210B2; US11932740B2; US10100464B2; US11162219B2; US11377791B2; US11732411B2; US11970817B2; US10214859B2; US10801162B2; US11274399B2; US11732421B2

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