

Title (en)  
BACTERIAL CELLULOSE AS SURFACE TREATMENT FOR FIBROUS WEB

Publication  
**EP 0289993 A3 19901205 (EN)**

Application  
**EP 88107104 A 19880503**

Priority  
• US 4598587 A 19870504  
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Abstract (en)  
[origin: EP0289993A2] A fibrous web product with a surface treatment containing bacterial cellulose and a method of surface treating such fibrous webs. The bacterial cellulose is applied to at least one surface of a fibrous web, to make products such as printing material suitable for magazines or advertisements, by use of conventional paper manufacturing equipment. The bacterial cellulose may be applied singularly or in combination with other materials such as fillers or pigments. Bacterial cellulose applied at relatively low concentrations gives excellent properties of gloss, smoothness, ink receptivity and holdout, and surface strength.

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**D21H 1/10; B41M 1/36**

IPC 8 full level  
**B41M 1/36** (2006.01); **D21H 19/34** (2006.01); **D21H 19/52** (2006.01)

CPC (source: EP)  
**B41M 1/36** (2013.01); **D21H 19/34** (2013.01); **D21H 19/52** (2013.01)

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[X] EP 0200409 A2 19861105 - AGENCY IND SCIENCE TECHN [JP], et al

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WO2011012934A2; US5637197A; CN103184621A; CN114148111A; CN113463437A; EP0841345A4; WO9311182A1; KR100499010B1

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