

Title (en)

Bacterial cellulose as surface treatment for fibrous web.

Title (de)

Bakterienzellulose für die Oberflächenbehandlung von Faserbahnen.

Title (fr)

Cellulose bactérienne pour le traitement en surface d'une feuille fibreuse.

Publication

EP 0289993 A2 19881109 (EN)

Application

EP 88107104 A 19880503

Priority

- US 4598587 A 19870504
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- US 17272088 A 19880406

Abstract (en)

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.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

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