

Title (en)

Paper material made from a fibrous pulp of industrial textile waste and exhausted sugarbeet pulp

Title (de)

Papiermaterial hergestellt aus einer fibrösen Pulpe von industriellem Textilabfall und ausgelaugter Zuckerrübe

Title (fr)

Matériau de papier produit à partir d'une pâte fibreuse de déchets textiles industriels et de la pâte de betterave épuisée

Publication

EP 0743393 A2 19961120 (EN)

Application

EP 96107793 A 19960515

Priority

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Abstract (en)

A paper material of excellent characteristics is produced from industrial textile waste and exhausted sugarbeet pulp, which, derived from the diffusion extraction of sucrose, is pressed to bring the dry substance to a content of 22-28%, and is stored, in the absence of chemical additives, by inducing anaerobic fermentation. Following treatment in conventional pulping facilities, or in Bi-Vis machines, or in a steam explosion facility, a paper pulp of exhausted beet pulp (2-50%) and industrial waste cellulosic textile fibers is prepared with or without papermaking additives, and the pulp is used in traditional manner to produce paper comparable with that produced using currently used chemical pulp.

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