

Title (en)

Transparent paper containing fibrous materials from annual plants and/or other quick-growing non-wooden fibrous materials

Title (de)

Transparentpapier, enthaltend Faserstoffe aus Einjahrespflanzen und/oder andere schnellwachsende Nichtholzfaserstoffe

Title (fr)

Papier transparent comprenant des matières fibreuses composées de plantes annuelles et/ou d'autres matières fibreuses non dérivées du bois à croissance rapide

Publication

EP 2402504 A1 20120104 (DE)

Application

EP 11005249 A 20110628

Priority

- EP 10006710 A 20100629
- EP 11005249 A 20110628

Abstract (en)

Transparent paper comprises fibrous material from annual plants and/or other fast-growing non-wood fibrous material and has a light transmission of at least 50%. An independent claim is also included for producing the transparent paper, comprising: (i) providing fibrous material from annual plants and/or other fast-growing non-wood fibrous material; (ii) treating the non-wood fibrous materials and/or secondary fibrous materials, which are obtained from annual plants, other non-wood fibers and/or wood fibers to obtain the stock by breaking, grinding, suspending in water and/or adding other substances including dyes, pigments, bleaching agents, binders and/or fillers; (iii) foliating and drying the paper on a paper machine; and (iv) optionally surface treating and/or processing the paper by dyeing, painting, gluing, further drying, smoothing and/or embossing.

Abstract (de)

Die vorliegende Erfindung betrifft ein Transparentpapier, enthaltend Faserstoffe aus Einjahrespflanzen und/oder andere schnellwachsende Nichtholzfaserstoffe, ein Verfahren zur Herstellung eines solchen Transparentpapiers und die Verwendung desselben.

IPC 8 full level

D21H 21/26 (2006.01); **D21H 27/06** (2006.01); **D21H 11/12** (2006.01); **D21H 11/14** (2006.01)

CPC (source: EP)

D21H 21/26 (2013.01); **D21H 27/06** (2013.01)

Citation (applicant)

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Designated extension state (EPC)

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