

Title (en)
LYOCELL MATERIAL WITH CONTROLLED WHITENESS BY HYDROGEN PEROXIDE TREATMENT AND MANUFACTURING METHOD THEREOF

Title (de)
LYOCELLMATERIAL MIT GESTEUERTER WEISSE DURCH WASSERSTOFFPEROXIDBEHANDLUNG UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
MATÉRIAU LYOCELL À BLANCHEUR CONTRÔLÉE PAR TRAITEMENT DE PEROXYDE D'HYDROGÈNE ET SON PROCÉDÉ DE FABRICATION

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Abstract (en)
The present disclosure relates to a lyocell material with controlled whiteness by hydrogen peroxide treatment and a manufacturing method thereof, wherein the lyocell material has improved whiteness due to an aging effect through drying and packaging by a predetermined amount of hydrogen peroxide remaining in a tow, and may replace a CA cigarette filter to lower environmental pollution problems caused by discarded cigarette butts, and thus the lyocell material is suitable as a cigarette filter.

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