

Title (en)

Process for bleaching lignocellulosic pulp

Title (de)

Verfahren zum Bleichen von lignocellulosischem Zellstoff

Title (fr)

Procede de blanchiment de pate lignocellulosique

Publication

EP 1039020 B1 20040218 (EN)

Application

EP 00302354 A 20000322

Priority

- JP 7754999 A 19990323
- JP 22906899 A 19990813

Abstract (en)

[origin: EP1039020A1] Lignocellulose pulp is bleached by bleaching a pulp in aqueous alkali solution with oxygen and treating the pulp with an enzyme, while a liquid fraction delivered from the enzyme treatment step is subjected to a penetration treatment through a separation membrane, for example, reverse osmosis membrane, to separate a permeated fraction from a non-permeated fraction; the permeated fraction is fed to the alkali-oxygen bleaching (oxygen delignification) step and is used as a liquid medium of the bleaching system; and non-permeated fraction is subjected to a xylooligosaccharide-collecting procedure. <IMAGE>

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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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