

Title (en)

PROCESS FOR PURIFYING A LIQUID CONTAMINATED BY FILAMENTARY MOLECULES

Title (de)

VERFAHREN ZUR REINIGUNG EINER MIT FADENMOLEKÜLEN VERSCHMUTZTEN FLÜSSIGKEIT

Title (fr)

PROCEDE D'EPURATION D'UN LIQUIDE POLLUE PAR DES MOLECULES FILIFORMES

Publication

EP 0876196 A1 19981111 (DE)

Application

EP 96942225 A 19961220

Priority

- CH 9600454 W 19961220
- CH 365595 A 19951223

Abstract (en)

[origin: WO9723279A1] Liquids which are contaminated in a production plant by filamentary molecules with molar masses of at least 10,000 daltons are purified by means of a selective diaphragm separation process before being fed back into the production plant. This concerns, for example, hemicellulose-contaminated caustic soda occurring in the production of cellulose and viscose. In the diaphragm separation process, nanofiltration is performed with a separation limit of under 1,000 daltons.

IPC 1-7

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IPC 8 full level

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