

Title (en)

SEPARATING ALKALI METALS FROM GASIFIED BLACK LIQUOR

Title (de)

VERFAHREN ZUR ABTRENNUNG DER ALKALIMETALLE AUS VERGASTER SCHWARZLAUGE

Title (fr)

SEPARATION DES METAUX ALCALINS D'UNE LIQUEUR NOIRE GAZEIFIEE

Publication

**EP 0977919 A1 20000209 (EN)**

Application

**EP 98919692 A 19980407**

Priority

- SE 9800637 W 19980407
- SE 9701546 A 19970424

Abstract (en)

[origin: WO9848102A1] A process for separating alkali compounds entrained in a superheated gas which has been formed from partial combustion of spent liquor from a cellulose pulping process, where at least cooling medium is injected into a gas/salt smelt mixture in such an amount that the resulting mixture remains superheated and that salt particles are solidified or partially solidified, whereby the gas is lead away for separate cooling washing and the salt particles are dissolved in a receiving liquor.

IPC 1-7

**D21C 11/12**

IPC 8 full level

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CPC (source: EP)

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See references of WO 9848102A1

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