

Title (en)
METHOD OF IMPROVING THE PURITY OF ALKALI-METAL HYDROXIDES.

Title (de)
VERFAHREN ZUR VERBESSERUNG DER REINHEIT VON ALKALIMETALLHYDROXYDEN.

Title (fr)
PROCEDE POUR AMELIORER LA PURETE D'HYDROXYDES DE METAL ALCALIN.

Publication
EP 0165945 A4 19860717 (EN)

Application
EP 85900029 A 19841224

Priority
AU PG300983 A 19831223

Abstract (en)
[origin: WO8502834A1] In a method for increasing the purity of alkali metal hydroxides, alkaline earth metal compounds are used to render contaminants insoluble, thereby lessening the entry of contaminants into a solution of alkali-metal hydroxide, or promoting removal of contaminants from a contaminated solution of alkali-metal hydroxide. The invention is particularly applicable to increasing the purity of alkali metal hydroxides regenerated from the spent liquor resulting from sulphur-free alkaline pulping of wood or of other natural material containing cellulose fibres.

IPC 1-7
C01D 1/28; **C01D 1/04**

IPC 8 full level
C01D 1/04 (2006.01); **C01D 1/22** (2006.01); **C01G 49/00** (2006.01); **C01D 1/28** (2006.01); **C01D 1/32** (2006.01); **D21C 11/00** (2006.01); **D21C 11/04** (2006.01); **D21C 11/12** (2006.01)

CPC (source: EP)
C01D 1/32 (2013.01); **D21C 11/0078** (2013.01); **D21C 11/122** (2013.01)

Citation (search report)

- [X] DE 1076485 B 19600225 - INST ZELLSTOFF, et al
- [X] US 2628155 A 19530210 - EMANUEL GRUEN BENGT HERMAN
- [A] GB 381697 A 19321013 - ERIK LUDVIG RINMAN
- [T] TAPPI, vol. 68, no. 4, April 1985, pages 33,35, Easton, Penn., US; "The removal of aluminum from the recovery system of a closed kraft pulp mill"
- See also references of WO 8502834A1

Designated contracting state (EPC)
DE FR SE

DOCDB simple family (publication)
WO 8502834 A1 19850704; AU 3785285 A 19850712; BR 8407243 A 19851126; EP 0165945 A1 19860102; EP 0165945 A4 19860717; FI 853215 A0 19850821; FI 853215 L 19850821; IT 1177487 B 19870826; IT 8424161 A0 19841221; JP S61500783 A 19860424; ZA 849901 B 19850828

DOCDB simple family (application)
AU 8400270 W 19841224; AU 3785285 A 19841224; BR 8407243 A 19841224; EP 85900029 A 19841224; FI 853215 A 19850821; IT 2416184 A 19841221; JP 50026985 A 19841224; ZA 849901 A 19841219