

Title (en)

METHOD OF PROCESSING USED PAPER IN THE PRESENCE OF HYDROXYSULPHONATE SALTS.

Title (de)

VERFAHREN ZUR ALTPAPIERAUFBEREITUNG IN GEGENWART VON HYDROXYSULFONATSALZEN.

Title (fr)

PROCEDE DE TRAITEMENT DU VIEUX PAPIER EN PRESENCE DE SELS D'HYDROXYSULFONATE.

Publication

EP 0500559 A1 19920902 (DE)

Application

EP 90915115 A 19901018

Priority

DE 3935761 A 19891027

Abstract (en)

[origin: WO9106701A1] The invention concerns a method of processing used paper and the use of certain hydroxysulphonate salts to remove printing inks from used paper and/or paper-processing water containing such inks.

Abstract (fr)

La présente invention se rapporte à un procédé de traitement du vieux papier ainsi qu'à l'utilisation de certains sels d'hydroxysulfonate pour éliminer les encres d'imprimerie des vieux papiers imprimés et/ou des eaux provenant du cycle du papier.

IPC 1-7

D21C 5/02

IPC 8 full level

C02F 1/24 (2006.01); **C02F 9/00** (2006.01); **D21C 5/02** (2006.01)

CPC (source: EP US)

C02F 1/24 (2013.01 - EP US); **C02F 1/66** (2013.01 - EP US); **D21C 5/027** (2013.01 - EP US); **C02F 2103/28** (2013.01 - EP US); **Y02W 30/64** (2015.05 - EP US)

Citation (search report)

See references of WO 9106701A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

WO 9106701 A1 19910516; AU 637839 B2 19930610; AU 6528890 A 19910531; CA 2071823 A1 19910428; DE 3935761 A1 19910502; EP 0500559 A1 19920902; FI 921815 A0 19920423; FI 921815 A 19920423; JP H05501430 A 19930318; KR 927003919 A 19921218; PL 287529 A1 19911216; US 5234545 A 19930810

DOCDB simple family (application)

EP 9001765 W 19901018; AU 6528890 A 19901018; CA 2071823 A 19901018; DE 3935761 A 19891027; EP 90915115 A 19901018; FI 921815 A 19920423; JP 51413590 A 19901018; KR 920700978 A 19920427; PL 28752990 A 19901026; US 84940192 A 19920424