

Title (en)

A PROCESS FOR REMOVING CONTAMINANTS FROM WASTE PAPER

Title (de)

VERFAHREN ZUR ENTFERNUNG VON VERUNREINIGUNGEN AUS ALTPAPIER

Title (fr)

PROCEDE POUR ELIMINER LES IMPURETES CONTENUES DANS LES VIEUX PAPIERS

Publication

EP 1080262 A1 20010307 (EN)

Application

EP 99912153 A 19990324

Priority

- EP 99912153 A 19990324
- EP 98200944 A 19980325
- NL 9900163 W 19990324

Abstract (en)

[origin: WO9949127A1] The invention relates to a process for removing contaminants from waste paper comprising a) leading an inert gas through an aqueous pulp, which pulp comprises waste paper fibers and contaminants, to produce a foam comprising at least part of the contaminants, which foam forms a layer on top of the pulp, and b) removing foam. The invention further relates to a device suitable for carrying out said process.

IPC 1-7

D21C 5/02; D21B 1/32; B03D 1/14

IPC 8 full level

B03D 1/14 (2006.01); **D21B 1/32** (2006.01); **D21C 5/02** (2006.01)

CPC (source: EP)

B03D 1/082 (2013.01); **B03D 1/1431** (2013.01); **B03D 1/1493** (2013.01); **B03D 1/242** (2013.01); **D21C 5/02** (2013.01); **B03D 1/1412** (2013.01); **B03D 1/1475** (2013.01); **Y02W 30/64** (2015.05)

Citation (search report)

See references of WO 9949127A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9949127 A1 19990930; AU 3057999 A 19991018; EP 1080262 A1 20010307

DOCDB simple family (application)

NL 9900163 W 19990324; AU 3057999 A 19990324; EP 99912153 A 19990324