

Title (en)

METHOD FOR PRODUCING LABEL PAPER FROM DETACHED WET LABELS

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES ETIKETTENPAPIERS AUS ABGELÖSTEN NASSETIKETTEN

Title (fr)

PROCÉDÉ DE PRODUCTION DE PAPIER D'ÉTIQUETTES À PARTIR D'ÉTIQUETTES HUMIDES DÉTACHÉES

Publication

EP 4143380 A1 20230308 (DE)

Application

EP 21723186 A 20210429

Priority

- DE 102020111675 A 20200429
- EP 2021061242 W 20210429

Abstract (en)

[origin: WO2021219776A1] The invention relates to a method for working up waste paper, comprising at least one first flotation step for removing printing inks from a waste paper material suspension. When detached, lye-soaked wet labels are used, according to the invention, the pH value of the waste paper material suspension is adjusted to a value preferably between 8.4 and 8.6 by adding an acidifying agent in a method step preceding the at least one first flotation step. This prevents the formation of foam in the at least one first flotation step.

IPC 8 full level

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

CPC (source: EP)

D21B 1/327 (2013.01); **D21C 5/02** (2013.01); **D21C 5/025** (2013.01); **Y02W 30/64** (2015.05)

Citation (search report)

See references of WO 2021219776A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

DE 102020111675 A1 20211104; DE 21723186 T1 20230511; EP 4143380 A1 20230308; WO 2021219776 A1 20211104

DOCDB simple family (application)

DE 102020111675 A 20200429; DE 21723186 T 20210429; EP 2021061242 W 20210429; EP 21723186 A 20210429