

Title (en)
USE OF SODIUM DITHIONITE IN A CELLULOSE PULPING PROCESS

Title (de)
VERWENDUNG VON NATRIUMDITHIONIT IM ZELLSTOFFKOCHPROZESS

Title (fr)
UTILISATION DE DITHIONITE DE SODIUM DANS UN PROCESSUS DE CUISSON DE CELLULOSE

Publication
EP 2931968 B1 20181031 (DE)

Application
EP 13805310 A 20131202

Priority
• EP 12196636 A 20121212
• EP 2013075193 W 20131202
• EP 13805310 A 20131202

Abstract (en)
[origin: WO2014090609A1] The invention relates to a method for producing cellulose from material containing lignocellulose by means of sulfite decomposition or sulfate decomposition in the presence of a salt of dithionous acid, characterized in that the salt of dithionous acid is used in an amount in the range of 0.1 to 4.0 wt% with respect to the amount of kiln-dry material containing lignocellulose.

IPC 8 full level
D21C 3/00 (2006.01); **B27N 3/00** (2006.01); **D21C 3/02** (2006.01); **D21C 3/04** (2006.01); **D21C 3/22** (2006.01); **D21C 9/10** (2006.01); **D21C 11/08** (2006.01)

CPC (source: CN EP RU)
D21C 3/00 (2013.01 - CN EP RU); **D21C 3/02** (2013.01 - CN EP RU); **D21C 3/022** (2013.01 - CN EP RU); **D21C 3/04** (2013.01 - CN EP RU); **D21C 3/22** (2013.01 - CN EP RU); **D21C 9/1089** (2013.01 - CN EP RU); **D21C 11/08** (2013.01 - CN EP RU)

Cited by
WO2021058483A1

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

DOCDB simple family (publication)
WO 2014090609 A1 20140619; AR 093929 A1 20150701; AU 2013357649 A1 20150611; AU 2013357649 B2 20170608; BR 112015013578 A2 20170815; BR 112015013578 B1 20210706; CA 2892725 A1 20140619; CL 2015001406 A1 20160205; CN 104838065 A 20150812; EP 2931968 A1 20151021; EP 2931968 B1 20181031; ES 2708216 T3 20190409; JP 2015537130 A 20151224; JP 6290244 B2 20180307; KR 20150093825 A 20150818; MX 2015007586 A 20160505; PH 12015501255 A1 20150817; PL 2931968 T3 20190430; PT 2931968 T 20190111; RU 2015127891 A 20170119; RU 2649301 C2 20180330; TW 201428031 A 20140716; TW I607041 B 20171201; ZA 201504934 B 20171129

DOCDB simple family (application)
EP 2013075193 W 20131202; AR P130104639 A 20131211; AU 2013357649 A 20131202; BR 112015013578 A 20131202; CA 2892725 A 20131202; CL 2015001406 A 20150525; CN 201380064788 A 20131202; EP 13805310 A 20131202; ES 13805310 T 20131202; JP 2015546933 A 20131202; KR 20157018595 A 20131202; MX 2015007586 A 20131202; PH 12015501255 A 20150603; PL 13805310 T 20131202; PT 13805310 T 20131202; RU 2015127891 A 20131202; TW 102145264 A 20131210; ZA 201504934 A 20150709