

Title (en)

METHOD FOR TREATING DISSOLVING PULP USING LYTIC POLYSACCHARIDE MONOOXYGENASE

Title (de)

VERFAHREN ZUR BEHANDLUNG VON LÖSLICHEM ZELLSTOFF MITHILFE LYTISCHER POLYSACCHARIDMONOOXYGENASE

Title (fr)

PROCÉDÉ DE TRAITEMENT DE PÂTE DE CELLULOSE À DISSOUDRE À L'AIDE D'UNE MONOOXYGÉNASE POLYSACCHARIDIQUE
LYTIQUE

Publication

EP 3802953 A1 20210414 (EN)

Application

EP 19727407 A 20190531

Priority

- EP 18175341 A 20180531
- EP 2019064169 W 20190531

Abstract (en)

[origin: WO2019229228A1] The present invention relates to treatment of dissolving pulp with a lytic polysaccharide monooxygenase. The lytic polysaccharide monooxygenase treatment results in reduced viscosity and/or improved viscosity control in the dissolving pulp production process and/or 5 increased reactivity of the dissolving pulp.

IPC 8 full level

C08B 1/00 (2006.01); **C08B 1/06** (2006.01); **D01F 2/06** (2006.01); **D21C 3/02** (2006.01); **D21C 3/26** (2006.01); **D21C 5/00** (2006.01); **D21C 9/00** (2006.01); **D21H 11/20** (2006.01)

CPC (source: EP US)

D01C 1/00 (2013.01 - EP); **D01F 2/00** (2013.01 - EP); **D21C 3/003** (2013.01 - US); **D21C 3/02** (2013.01 - EP); **D21C 3/022** (2013.01 - US); **D21C 3/26** (2013.01 - EP US); **D21C 5/005** (2013.01 - EP US); **D21C 9/00** (2013.01 - EP); **D21C 9/1005** (2013.01 - US); **D21H 11/20** (2013.01 - EP)

Citation (search report)

See references of WO 2019229228A1

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

DOCDB simple family (publication)

WO 2019229228 A1 20191205; BR 112020022593 A2 20210209; CA 3095431 A1 20191205; CN 112313378 A 20210202; EP 3802953 A1 20210414; US 2021207321 A1 20210708

DOCDB simple family (application)

EP 2019064169 W 20190531; BR 112020022593 A 20190531; CA 3095431 A 20190531; CN 201980028951 A 20190531; EP 19727407 A 20190531; US 201917059550 A 20190531