

Title (en)

IMPROVED PROCESS FOR PRETREATING BIOMASS

Title (de)

VERBESSERTES VERFAHREN ZUR VORBEHANDLUNG VON BIOMASSE

Title (fr)

PROCÉDÉ AMÉLIORÉ DE PRÉTRAITEMENT DE LA BIOMASSE

Publication

**EP 3663460 B1 20210317 (EN)**

Application

**EP 18210775 A 20181206**

Priority

EP 18210775 A 20181206

Abstract (en)

[origin: EP3663460A1] The present invention relates to an improved process and device for pretreating biomass in which a steam/gas mixture is withdrawn from at least one outlet situated in an area at the upper part of the pressurized prehydrolysis reactor unit for stabilizing the temperature of the process.

IPC 8 full level

**D21C 1/02** (2006.01); **D21C 7/00** (2006.01); **D21C 7/10** (2006.01)

CPC (source: EP)

**D21C 1/02** (2013.01); **D21C 7/00** (2013.01); **D21C 7/10** (2013.01)

Cited by

WO2023282815A1

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)

**EP 3663460 A1 20200610; EP 3663460 B1 20210317**

DOCDB simple family (application)

**EP 18210775 A 20181206**