

Title (en)

MIXER FOR MIXING CHEMICALS INTO PULP

Title (de)

MISCHER ZUM MISCHEN VON CHEMIKALIEN IN ZELLSTOFF

Title (fr)

MÉLANGEUR POUR MÉLANGER DES PRODUITS CHIMIQUES DANS UNE PÂTE

Publication

**EP 3874089 A4 20230104 (EN)**

Application

**EP 19877758 A 20190829**

Priority

- SE 1851348 A 20181030
- SE 2019050808 W 20190829

Abstract (en)

[origin: WO2020091640A1] A mixer (1 ) for mixing chemicals into pulp, comprising: - a chamber (30) with an inlet (32) for pulp and chemicals and an outlet (34) for mixed pulp; said inlet (32) for pulp and chemicals being arranged through a first wall (36) of said chamber (30); - a rotor (10) having a rotor drum (20); said rotor drum (20) being perforated, creating openings (22), and having a cylindrical shape; said rotor (10) being arranged through a second wall (37), opposite to said first wall (36), of said chamber (30) and arranged for rotating said rotor drum (20) around a rotation axis (S) coinciding with an inflow direction (A) of said pulp and chemicals through said inlet (32) for pulp and chemicals; said rotor (10) being arranged against said chamber (30) to counteract flow of material from said inlet (32) for pulp and chemicals to said outlet (34) for mixed pulp except through openings (22) in said rotor drum (20).

IPC 8 full level

**B01F 27/111** (2022.01); **B01F 27/27** (2022.01); **B01F 27/50** (2022.01); **D21B 1/34** (2006.01); **D21C 9/10** (2006.01)

CPC (source: EP SE)

**B01F 23/024** (2022.01 - SE); **B01F 27/111** (2022.01 - EP); **B01F 27/27** (2022.01 - EP); **B01F 27/272** (2022.01 - SE); **B01F 27/50** (2022.01 - EP); **D21B 1/342** (2013.01 - SE); **B01F 2035/3512** (2022.01 - SE); **B01F 2101/47** (2022.01 - SE); **D21C 9/10** (2013.01 - SE)

Citation (search report)

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- See references of WO 2020091640A1

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)

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