

Title (en)

ROTOR BLADE, AND SCREEN COMPRISING A ROTOR BLADE

Title (de)

ROTORFLÜGEL UND SORTIERER MIT ROTORFLÜGEL

Title (fr)

AILETTE DE ROTOR ET CLASSEUR DOTÉ D'UNE AILETTE DE ROTOR

Publication

**EP 3411522 A1 20181212 (DE)**

Application

**EP 16797527 A 20161115**

Priority

- AT 500632016 A 20160203
- EP 2016077749 W 20161115

Abstract (en)

[origin: WO2017133803A1] The invention relates to a blade (10) for screens for the treatment of a fibrous suspension, said blade (10) being mountable on a rotor (1) of the screen. According to the invention, the blade (10) has a curved leading edge (11) or curved envelope (21) of the leading edge (11), the curvature extending in the direction of the trailing edge (12), and a curved trailing edge (12) or curved envelope (22) of the trailing edge (12), said curvature extending in the same direction (23) as the other one. The invention also relates to a screen comprising a rotor (1) on which the disclosed blades (10) are mounted.

IPC 8 full level

**D21D 5/02** (2006.01)

CPC (source: AT EP US)

**D21D 5/026** (2013.01 - AT EP US)

Citation (search report)

See references of WO 2017133803A1

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 2017133803 A1 20170810**; AT 518213 A1 20170815; AT 518213 B1 20180615; CN 108474176 A 20180831; CN 108474176 B 20200804; EP 3411522 A1 20181212; EP 3411522 B1 20190911; US 10724175 B2 20200728; US 2019040578 A1 20190207

DOCDB simple family (application)

**EP 2016077749 W 20161115**; AT 500632016 A 20160203; CN 201680078325 A 20161115; EP 16797527 A 20161115; US 201616073350 A 20161115