

Title (en)
SCREEN

Title (de)
SIEB

Title (fr)
CRIBLE

Publication
EP 3714099 A1 20200930 (DE)

Application
EP 18786306 A 20181012

Priority
• DE 102017127562 A 20171122
• EP 2018077827 W 20181012

Abstract (en)
[origin: WO2019101429A1] The invention relates to a screen (15) for fibrous stock suspensions having a rotationally symmetrical shape with regard to a screen axis (3), consisting of a multiplicity of profile bars (1) which are arranged in an axially parallel manner with respect to one another with screen slots (2) which are situated in between. Here, the formation of turbulence is to be influenced by the fact that the cross-sectional area of at least some profile bars (1) changes in the axial direction.

IPC 8 full level
D21D 5/16 (2006.01)

CPC (source: EP KR)
B07B 1/18 (2013.01 - KR); **D21D 5/06** (2013.01 - KR); **D21D 5/16** (2013.01 - EP KR); **D21D 5/22** (2013.01 - KR)

Citation (search report)
See references of WO 2019101429A1

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)
DE 102017127562 A1 20190523; CN 111373092 A 20200703; CN 111373092 B 20220524; EP 3714099 A1 20200930; KR 20200087787 A 20200721; WO 2019101429 A1 20190531

DOCDB simple family (application)
DE 102017127562 A 20171122; CN 201880075136 A 20181012; EP 18786306 A 20181012; EP 2018077827 W 20181012; KR 20207016386 A 20181012