

Title (en)

DEVICE AND METHOD FOR APPLYING PROCESS AIR

Title (de)

VORRICHTUNG UND VERFAHREN ZUM AUFBRINGEN VON PROZESSLUFT

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR APPLIQUER DE L'AIR DE TRAITEMENT

Publication

EP 4038235 A1 20220810 (DE)

Application

EP 20750658 A 20200803

Priority

- DE 102019126591 A 20191002
- EP 2020071787 W 20200803

Abstract (en)

[origin: WO2021063563A1] The invention relates to an applicator, a machine, and a method for applying process air to a running fiber web, in particular a paper or tissue web, comprising an outer wall with at least one air inlet and at least one outlet opening. The applicator additionally comprises a diffuser which is arranged in the flow path between the at least one air inlet and the at least one outlet opening and which is arranged at a distance of more than 0.5 cm, in particular more than 2 cm, from the outlet opening.

IPC 8 full level

D21F 3/10 (2006.01); **D21F 5/20** (2006.01); **D21F 11/14** (2006.01)

CPC (source: EP)

D21F 3/10 (2013.01); **D21F 5/20** (2013.01); **D21F 11/14** (2013.01)

Citation (search report)

See references of WO 2021063563A1

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 102019126591 A1 20210408; EP 4038235 A1 20220810; EP 4038235 B1 20230726; EP 4038235 C0 20230726;
WO 2021063563 A1 20210408

DOCDB simple family (application)

DE 102019126591 A 20191002; EP 2020071787 W 20200803; EP 20750658 A 20200803