

Title (en)
FLOW-OPTIMIZED EDGE TREATMENT

Title (de)
STRÖMUNGSOPTIMIERTE RANDBEHANDLUNG

Title (fr)
DÉCORATION DE TRANCHES À ÉCOULEMENT OPTIMISÉ

Publication
EP 4222309 A1 20230809 (DE)

Application
EP 21778387 A 20210916

Priority
• DE 102020125806 A 20201002
• EP 2021075418 W 20210916

Abstract (en)
[origin: WO2022069234A1] A flow body for a format control unit of a Fourdrinier wire machine for producing a fibrous web, in particular a paper or cardboard web, wherein the flow body comprises a flow-dividing device which is suitable for separating an edge strip from a fibrous stock suspension jet, and wherein the flow-dividing device has a rounded edge with a curvature radius in the region of the flow division.

IPC 8 full level
D21F 1/56 (2006.01)

CPC (source: EP US)
D21F 1/02 (2013.01 - US); **D21F 1/56** (2013.01 - EP US)

Citation (search report)
See references of WO 2022069234A1

Designated contracting state (EPC)
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BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
DE 102020125806 A1 20220407; EP 4222309 A1 20230809; US 2023235508 A1 20230727; WO 2022069234 A1 20220407

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DE 102020125806 A 20201002; EP 2021075418 W 20210916; EP 21778387 A 20210916; US 202318129216 A 20230331