

Title (en)

Machine for producing a sheet of fibrous material

Title (de)

Maschine zur Herstellung einer Faserstoffbahn

Title (fr)

Machine destinée à la fabrication d'une bande de matière fibreuse

Publication

EP 2025808 A3 20121024 (DE)

Application

EP 08161231 A 20080728

Priority

DE 102007036956 A 20070804

Abstract (en)

[origin: EP2025808A2] The machine has a flow box (12) with a flow box nozzle (28) that exhibits an exit slit for production of suspension radiation (38). A supplying unit (22) supplies and/or extracts respective presetable volume flow into and/or from two lateral boundary regions (24, 26) of nozzle area of the nozzle. An online-dilution water regulator and a shield influencing formation of cross and/or longitudinal profiles of a fibrous material web are provided over an appropriate exit slit transverse profile and/or an appropriate change of middle exit slit height.

IPC 8 full level

D21F 1/02 (2006.01); **D21F 1/06** (2006.01); **D21G 9/00** (2006.01)

CPC (source: EP)

D21F 1/022 (2013.01); **D21F 1/024** (2013.01); **D21F 1/028** (2013.01); **D21F 1/06** (2013.01); **D21G 9/0027** (2013.01)

Citation (search report)

- [X] DE 19747295 A1 19990128 - VOITH SULZER PAPIERMASCH GMBH [DE]
- [XD] EP 0857816 B1 20020403 - METSO PAPER INC [FI]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2025808 A2 20090218; **EP 2025808 A3 20121024**; DE 102007036956 A1 20090205

DOCDB simple family (application)

EP 08161231 A 20080728; DE 102007036956 A 20070804