

Title (en)

Inclined screen former of a machine for producing a sheet of fibrous material from at least one fibrous suspension

Title (de)

Schrägsiebformer einer Maschine zur Herstellung einer Faserstoffbahn aus wenigstens einer Faserstoffsuspension

Title (fr)

Dispositif de formation à tamis oblique d'une machine destinée à la fabrication d'une bande de matière fibreuse à partir d'au moins une suspension de matière fibreuse

Publication

EP 2017384 A3 20110518 (DE)

Application

EP 08159838 A 20080707

Priority

DE 102007033395 A 20070718

Abstract (en)

[origin: EP2017384A2] The inclined screen former (1) has a screen (4) that runs over a peripheral area (6) of a front roll (5), and is closed in screen running direction (S) in stretching manner below an inclined angle for horizontal (H). An intake opening (12) of a vacuum box (10) is provided in both edge zones (R-r,R-l) of the screen with each movable intermediate strip (18), which is tightly fitted between both adjacent drainage foils (11).

IPC 8 full level

D21F 9/02 (2006.01); **D21F 1/52** (2006.01)

CPC (source: EP)

D21F 1/52 (2013.01); **D21F 1/523** (2013.01); **D21F 9/02** (2013.01)

Citation (search report)

- [XY] US 4081321 A 19780328 - WOLF JAKOB, et al
- [Y] US 5076894 A 19911231 - SIMMONS HOLT W [US], et al
- [YD] DE 102004047518 A1 20060330 - VOITH PAPER PATENT GMBH [DE]

Cited by

CN103290718A; US2013269898A1; US8845862B2; CN110777554A

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)

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