

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 1936031 B1 20101110 (DE)

Application

EP 07121702 A 20071128

Priority

DE 102006062237 A 20061222

Abstract (en)

[origin: EP1936031A1] The machine (20) has a former (24) in which a structured belt (26) is provided. The structured belt has a forming belt on which the fibrous web (22) is formed on the structured belt and de-watered between the structured belt and forming belt. The forming belt has a printed forming fabric (28) and a dimensional structured paper fabric with zonally different permeability. A drying device (30) is provided for further de-watering of the web. The web is guided together with the structured belt through the drying device. Hot air flows through the structured belt and the web in the drying device.

IPC 8 full level

D21F 9/00 (2006.01); **D21F 11/00** (2006.01); **D21F 11/14** (2006.01)

CPC (source: EP US)

D21F 9/003 (2013.01 - EP US); **D21F 11/006** (2013.01 - EP US); **D21F 11/14** (2013.01 - EP US); **D21F 11/145** (2013.01 - EP US); **Y10S 162/90** (2013.01 - EP)

Cited by

EP3510196A4

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1936031 A1 20080625; **EP 1936031 B1 20101110**; AT E487826 T1 20101115; DE 102006062237 A1 20080626; DE 502007005607 D1 20101223; ES 2353338 T3 20110301; PL 1936031 T3 20110429; US 2008149292 A1 20080626; US 7976683 B2 20110712

DOCDB simple family (application)

EP 07121702 A 20071128; AT 07121702 T 20071128; DE 102006062237 A 20061222; DE 502007005607 T 20071128; ES 07121702 T 20071128; PL 07121702 T 20071128; US 96263607 A 20071221