

Title (en)

TWIN WIRE FORMER

Title (de)

DOPPELSIEBFORMER

Title (fr)

SECTION DE FORMAGE A DEUX TOILES

Publication

EP 1280959 B1 20070404 (DE)

Application

EP 01949297 A 20010427

Priority

- DE 10021320 A 20000502
- EP 0104774 W 20010427

Abstract (en)

[origin: US7332060B2] Twin-wire former for producing a fibrous web. The former includes two endless wire belts arranged to form a twin-wire zone, a dewatering element, and a headbox positioned at an angle relative to an imaginary first horizontal plane. The twin-wire zone includes a first section in which the two wire belts are arranged to run over the dewatering element. The two wire belts are further positioned to form a wedge-like inlet gap that is structured and arranged to receive a fibrous stock suspension directly from the headbox. Additional dewatering elements are utilized. The twin-wire zone includes a second section in which the two wire belts along with the fibrous web formed between the two wire belts are arranged to run downward over the additional dewatering elements. This Abstract is not intended to define the invention disclosed in the specification, nor intended to limit the scope of the invention in any way.

IPC 8 full level

D21F 9/00 (2006.01); **D21F 9/02** (2006.01); **D21F 3/10** (2006.01)

CPC (source: EP US)

D21F 9/003 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0183882 A2 20011108; WO 0183882 A3 20020314; AT E358748 T1 20070415; DE 10021320 A1 20011108; DE 50112289 D1 20070516; EP 1280959 A2 20030205; EP 1280959 B1 20070404; ES 2282269 T3 20071016; JP 2003531971 A 20031028; JP 4992053 B2 20120808; US 2004069430 A1 20040415; US 2005150623 A1 20050714; US 6875309 B2 20050405; US 7332060 B2 20080219

DOCDB simple family (application)

EP 0104774 W 20010427; AT 01949297 T 20010427; DE 10021320 A 20000502; DE 50112289 T 20010427; EP 01949297 A 20010427; ES 01949297 T 20010427; JP 2001580485 A 20010427; US 1928502 A 20020102; US 3372505 A 20050113