

Title (en)
TWIN WIRE FORMER

Title (de)
DOPPELSIEBFORMER

Title (fr)
SECTION DE FORMAGE A DEUX TOILES

Publication
EP 1280959 A2 20030205 (DE)

Application
EP 01949297 A 20010427

Priority
• DE 10021320 A 20000502
• EP 0104774 W 20010427

Abstract (en)
[origin: WO0183882A2] The invention relates to a twin wire former (1) for producing a fibrous web (4), in particular a paper, cardboard or tissue web, from a fibrous suspension according to the generic terms of claim 1. The twin wire former (1) is characterized in that, the two wire belts (2, 3) run upwards after a passing a first deviation device (10), forming an angle (β) relative to an imaginary second horizontal plane (H2), in such a way that the upper vertex (15.SO) of the second deviation device (15) lies above the lower vertex (10.SU) of the first deviation device (10), and that the angle (δ) relative to the imaginary first horizontal plane (H1) runs downwards.

IPC 1-7
D21F 9/00

IPC 8 full level
D21F 9/02 (2006.01); **D21F 3/10** (2006.01); **D21F 9/00** (2006.01)

CPC (source: EP US)
D21F 9/003 (2013.01 - EP US)

Citation (search report)
See references of WO 0183882A2

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