

Title (en)  
TWIN-WIRE FORMER

Title (de)  
DOPPELSIEBFORMER

Title (fr)  
MACHINE A PAPIER A DEUX TOILES

Publication  
**EP 0571585 B1 19960228 (DE)**

Application  
**EP 92924575 A 19921216**

Priority

- DE 9201053 W 19921216
- DE 4141607 A 19911217
- DE 4212609 A 19920415
- DE 4235102 A 19921017

Abstract (en)  
[origin: WO9312292A1] A twin-wire former is used to produce a web of paper or cardboard. Two wires (endless wire loops 11 and 12) form together a twin-wire zone, in which the first wire (12) runs over fixed rails (28', 28) mutually spaced in a dehydration box (18), as well as the other wire (11) over a few rails (27) located opposite the fixed rails (28), supported on compliant elements (springs 24, pneumatic pressure cushions or the like) and capable of being pressed with a selectable force against the other wire. A closed wire supporting surface (9) is arranged before the rails (27) in one of the wire loops (27). A secondary pulp inlet (10') may be arranged before the closed wire supporting surface (9).

IPC 1-7  
**D21F 9/00**

IPC 8 full level  
**D21F 9/02** (2006.01); **D21F 1/48** (2006.01); **D21F 9/00** (2006.01)

CPC (source: EP US)  
**D21F 1/48** (2013.01 - EP US); **D21F 9/003** (2013.01 - EP US); **D21F 9/006** (2013.01 - EP US)

Cited by  
WO2007020112A1

Designated contracting state (EPC)  
AT DE FR GB SE

DOCDB simple family (publication)  
**WO 9312292 A1 19930624**; AT E134729 T1 19960315; CA 2104230 A1 19930618; DE 4141607 A1 19930624; DE 4141607 C2 19960425; DE 59205505 D1 19960404; EP 0571585 A1 19931201; EP 0571585 B1 19960228; FI 933603 A0 19930816; FI 933603 A 19930816; JP H06508186 A 19940914; US 5507918 A 19960416

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