

Title (en)

SLOT NOZZLE, ESPECIALLY FOR A TWIN-WIRE FORMER

Title (de)

SCHLITZDÜSE, INSBESONDERE FÜR EINEN DOPPELSIEBFORMER

Title (fr)

EJECTEUR A FENTE, NOTAMMENT POUR MACHINES A PAPIER A DEUX TOILES

Publication

**EP 0497932 B1 19960214 (DE)**

Application

**EP 91913352 A 19910730**

Priority

- DE 9100611 W 19910730
- DE 4028126 A 19900905

Abstract (en)

[origin: WO9204500A1] Viewed in the direction of travel of the wire (3), the slot nozzle (1) has a rear wall (6) having two horizontal parts (8 and 9). The upper part (8) is fixed in the operative position and the lower part (9) facing the wire (3) is shaped and arranged along the upper part as a shutter movable in relation to it and partly overlapping it and can be adjustably slid both towards the wire (3) and away from it. The part (9) is elastically supported in the set position towards the wire (3) on the upper fixed part (8). An adjusting motor (9) is arranged between the lower part (9) and the upper part (8) to move and elastically support the lower part (9). Arrangements of the slot nozzle (1) in a twin-wire former are described.

IPC 1-7

**D21F 9/00**; **D21F 1/48**

IPC 8 full level

**D21F 1/48** (2006.01); **D21F 9/00** (2006.01)

CPC (source: EP)

**D21F 1/48** (2013.01); **D21F 9/003** (2013.01)

Designated contracting state (EPC)

AT DE FR GB IT SE

DOCDB simple family (publication)

**WO 9204500 A1 19920319**; AT E134233 T1 19960215; CA 2050647 A1 19920313; DE 4028126 A1 19920319; DE 4028126 C2 19931014; DE 59107409 D1 19960328; EP 0497932 A1 19920812; EP 0497932 B1 19960214; FI 921813 A0 19920423; FI 921813 A 19920423; FI 97306 B 19960815; FI 97306 C 19961125

DOCDB simple family (application)

**DE 9100611 W 19910730**; AT 91913352 T 19910730; CA 2050647 A 19910904; DE 4028126 A 19900905; DE 59107409 T 19910730; EP 91913352 A 19910730; FI 921813 A 19920423