

Title (en)

Twin-wire former for producing a fibrous web

Title (de)

Doppelsiebformer zur Herstellung einer Faserstoffbahn

Title (fr)

Section de formage à deux toiles pour la production d'une bande fibreuse

Publication

EP 1696074 A1 20060830 (DE)

Application

EP 06100573 A 20060119

Priority

DE 102005000014 A 20050224

Abstract (en)

The filters (4, 5) are formed under a wedge-shaped material, which passes from the end of the returning element (6, 8), where the element (8) has a wide stretched device (20), which is arranged into the filter direction. The device is a broad cogging roller/controller screened return (CSR) roller is arranged before the returning element. The direction of the molder exhibits a wedge shaped, which is formed by shoe last and border element is arranged oppositely and the filter having a vertically double sieve-strain (12) with a vacuum zone. The returning elements are rollers and dug machine are formed within the stretched filters, and the filters are formed at the end of the elements in the direction of the stretched filter. The molder having fiber suspension (3) is led over to the rollers, two filters and dug machine. In the molder, the operating speed is greater than 1,500 m/minutes.

IPC 8 full level

D21F 9/00 (2006.01); **D21F 1/40** (2006.01)

CPC (source: EP)

D21F 1/40 (2013.01); **D21F 1/48** (2013.01); **D21F 9/003** (2013.01)

Citation (search report)

- [X] DE 202004002985 U1 20040422 - VOITH PAPER PATENT GMBH [DE]
- [AD] DE 10106731 A1 20020822 - VOITH PAPER PATENT GMBH [DE]
- [A] GB 1512617 A 19780601 - VALMET OY [FI]
- [A] EP 0454989 A1 19911106 - ESCHER WYSS GMBH [DE]

Cited by

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Designated contracting state (EPC)

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