

Title (en)

Assembly in a paper machine for effecting upward dewatering.

Title (de)

Einrichtung in einer Papiermaschine zur Erzielung von Aufwärtswässerung.

Title (fr)

Assemblage dans une machine à papier pour effet d'assèchement vers le haut.

Publication

EP 0393656 B1 19940216 (EN)

Application

EP 90107413 A 19900419

Priority

FI 891853 A 19890419

Abstract (en)

[origin: EP0393656A1] In an assembly in a paper and cardboard machine in a twin-wire section comprising a lower wire (1) constituted of the wire (1) of a fourdrinier wire section, and an upper wire (2) which is guided on top of the lower wire (1) by means of a forming roll (3), around which the twin-wire section is curved within a predetermined sector (α). The twin-wire section situated after the forming roll (3) is provided with a guiding means (6) on the side of the lower wire (1), the twin-wire section being curved at said guiding means in an opposite direction compared with the curvature on the forming roll (3). The section between the roll (3) and the guiding means (6) is provided with one or several dewatering means (4) on the side of the lower wire (1). Within said section on the side of the upper wire (2) there is provided a dewatering means, to which is connected means for effecting suction causing dewatering.

IPC 1-7

D21F 3/04

IPC 8 full level

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CPC (source: EP)

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

Citation (examination)

- DE 3138133 A1 19830324 - ESCHER WYSS GMBH [DE]
- EP 0251778 A1 19880107 - AHLSTROEM OY [FI]

Cited by

US6984291B2; US6982025B2

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AT DE FR GB IT SE

DOCDB simple family (publication)

EP 0393656 A1 19901024; **EP 0393656 B1 19940216**; AT E101669 T1 19940315; CA 2014790 A1 19901019; DE 69006623 D1 19940324; DE 69006623 T2 19940721; FI 86652 B 19920615; FI 86652 C 19920925; FI 891853 A0 19890419; FI 891853 A 19901020

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