

Title (en)

Endless wire for pulp thickener.

Title (de)

Endloser Siebgürtel für einen Cellulosebreiverdichter.

Title (fr)

Tamis sans fin pour l'épaississement d'une pâte.

Publication

EP 0341913 B1 19941228 (EN)

Application

EP 89304535 A 19890505

Priority

- US 19302688 A 19880512
- US 22939388 A 19880808

Abstract (en)

[origin: EP0341913A2] A stock thickener for thickening pulp and paper stock, for use in papermaking equipment, includes a pair of spaced-apart rolls (20 and 22), and a single open-mesh or foraminous endless wire (30) trained over the rolls. Stock to be thickened or dewatered is admitted to a region defined by an inside surface of the wire and is carried by the endless wire from one of the rolls to the other. The wire (30) has a width which is greater than the width of the rolls, and guide belts (70) are attached to the portions of the wire which extend beyond the roll faces (72). The guide belts (70) are attached to the wire at their backs by an adhesive (77) and by a continuous thread (75) which extends through the belt from the bottom thereof through the back and through the wire.

IPC 1-7

D21F 1/80; **D21C 9/18**

IPC 8 full level

D21F 1/00 (2006.01); **D21C 9/06** (2006.01); **D21C 9/18** (2006.01); **D21F 1/80** (2006.01)

CPC (source: EP)

D21C 9/18 (2013.01); **D21F 1/80** (2013.01)

Cited by

EP1795648A3; DE102008009134A1; US7651588B2; EP1728918A2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0341913 A2 19891115; **EP 0341913 A3 19910703**; **EP 0341913 B1 19941228**; CA 1324281 C 19931116; DE 341913 T1 19910523; DE 68920197 D1 19950209; DE 68920197 T2 19950511; JP 2667903 B2 19971027; JP H0214090 A 19900118

DOCDB simple family (application)

EP 89304535 A 19890505; CA 597111 A 19890419; DE 68920197 T 19890505; DE 89304535 T 19890505; JP 12020389 A 19890512