

Title (en)

APPARATUS FOR MAKING A WET PRESS FELT OR PAPER SCREEN CLOTH ENDLESS

Publication

EP 0198773 B1 19910109 (FR)

Application

EP 86420068 A 19860310

Priority

FR 8504062 A 19850312

Abstract (en)

[origin: US4658863A] A papermaking screen has a pair of ends secured together at a joint and formed of a plurality of longitudinal warp filaments having warp ends secured together at the joint and weft filaments transversely woven with the warp filaments. One end of each warp filament is formed with a short loop extending longitudinally a short distance past the weft filaments and the opposite end is formed with a long loop extending longitudinally a long distance past the weft filaments longitudinally in line with but longitudinally spaced from the respective short loop. A first portion of the warp filaments has its long loops projecting from one end of the belt and a second portion has its long loops projecting from the opposite end of the belt between the short loops of the first portion. A first joint rod passes transversely through all of the long loops but only through the short loops of the first portion and a second joint rod passes transversely through all of the long loops but only through the short loops of the second portion. The short distance is equal to about half of the long distance.

IPC 1-7

D21F 1/00

IPC 8 full level

D21F 1/00 (2006.01)

CPC (source: EP US)

D21F 1/0054 (2013.01 - EP US); **Y10T 24/162** (2015.01 - EP US)

Cited by

EP0341042A3; DE3633395A1; US4775446A

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

US 4658863 A 19870421; AT E59865 T1 19910115; CA 1280309 C 19910219; DE 3676733 D1 19910214; EP 0198773 A1 19861022; EP 0198773 B1 19910109; FR 2578869 A1 19860919; FR 2578869 B1 19880930

DOCDB simple family (application)

US 83891386 A 19860312; AT 86420068 T 19860310; CA 503540 A 19860307; DE 3676733 T 19860310; EP 86420068 A 19860310; FR 8504062 A 19850312