

Title (en)
ENDLESS SCREEN CLOTH FOR PAPER MACHINES OR THE LIKE

Publication
EP 0195835 B1 19910227 (DE)

Application
EP 85103545 A 19850326

Priority
EP 85103545 A 19850326

Abstract (en)
[origin: US4654122A] In order to avoid marking by the supporting surfaces in an endless belt for paper machines or the like with a number of helices consisting of opposing winding legs and headcurves joining these flanks together and into whose intermediary spaces the headcurves of the neighboring helix are forced to a degree that there develops between the two helices a range of overlapping into which a rod is inserted and in order to create the possibility for regulating the flow of air through the wire belt, at least the paper web-supporting winding legs of the helices are glued with a layer of fiber segments. Additionally, in such an endless belt permeability may be controlled by providing fiber segments on the winding legs and/or on the side areas adjacent the loop flanks.

IPC 1-7
D21F 1/00

IPC 8 full level
D21F 1/00 (2006.01); **D21F 7/08** (2006.01)

CPC (source: EP US)
D21F 1/0072 (2013.01 - EP US); **D21F 7/083** (2013.01 - EP US); **Y10S 162/90** (2013.01 - EP US); **Y10S 162/903** (2013.01 - EP US); **Y10T 428/23943** (2015.04 - EP US); **Y10T 428/249922** (2015.04 - EP US)

Citation (examination)
US 4654122 A 19870331 - BACHMANN WOLFGANG [DE], et al

Cited by
EP0230228A3; DE3638036A1

Designated contracting state (EPC)
BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0195835 A1 19861001; EP 0195835 B1 19910227; DE 3581930 D1 19910404; US 4654122 A 19870331

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