

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

DOCDB simple family (publication)  
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