

Title (en)
SPIRAL FABRIC

Publication
EP 0292700 B1 19910109 (DE)

Application
EP 88106379 A 19880421

Priority
DE 8706893 U 19870514

Abstract (en)
[origin: EP0292700A1] A spiral fabric belt, particularly for paper-making machines, is assembled from wires, namely from a multiplicity of adjacent and interlocking wire helices, and, if necessary, from insertion wires coupling together the wire helices and/or from filler wires positioned in the hollow spaces formed by the wire helices, at least some of the wires consisting of a core and a casing surrounding the core. In order that the most variable cross-section patterns of the wires are realisable by a simple manufacturing method, especially of the wire helices, and, moreover, that a great freedom of choice and composition of the materials is available, the core consists of at least two core strands (16, 17; 20, 21, 22, 23; 27, 28, 29; 30, 31, 32) running parallel next to one another and separated by the material of the casing (18, 24, 33, 34). <IMAGE>

IPC 1-7
D21F 1/00

IPC 8 full level
D21F 1/00 (2006.01)

CPC (source: EP)
D21F 1/0072 (2013.01)

Cited by
DE9209146U1; DE19534486C1; US5810159A; GB2447837A; GB2447837B; WO2021069472A1; US7892990B2; WO2007129041A1

Designated contracting state (EPC)
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EP 88106379 A 19880421; AT 88106379 T 19880421; CA 566305 A 19880509; DE 3861492 T 19880421; DE 8706893 U 19870514; ES 88106379 T 19880421; FI 882246 A 19880513