

Title (en)

Process for reinforcing the edges of a band.

Title (de)

Verfahren zum Verstärken der Ränder eines Bandes.

Title (fr)

Procédé de renforcement de lisière de bande.

Publication

**EP 0052350 A1 19820526 (FR)**

Application

**EP 81109650 A 19811112**

Priority

FR 8024531 A 19801119

Abstract (en)

1. A method for reinforcing the edges of a band constituted of spirals (2, 3) assembled by their imbrication or by connecting rods (5), in which method on the edge of the band an additional reinforcing element (10) is introduced which rests on the ends of the spirals (2, 3), characterized in that said element (10) is constituted by a wire comprising a series of spires (12) or undulations (15), at least one spire (12) or undulation (15) of which is introduced into each spiral (2, 3) along their axial direction.

Abstract (fr)

Procédé de renforcement de lisière de bande (1) constituée de spirales (2, 3) assemblées entre elles par leur imbrication ou par des joncs (5) de jonctionnement, il consiste à introduire en lisière de la bande dans les extrémités des spirales (2, 3) un élément de renforcement (10) qui s'appuie sur les extrémités des spirales. Application notamment aux feutres et habillages de papeterie.

IPC 1-7

**D21F 1/00**

IPC 8 full level

**D21F 1/00** (2006.01)

CPC (source: EP)

**D21F 1/0072** (2013.01)

Citation (search report)

[A] CH 610273 A5 19790412 - MUNZINGER CONRAD & CIE AG [CH]

Cited by

EP0124040A3; US5175037A; DE3914534C1; US5178937A; EP0190589A1; US4676369A

Designated contracting state (EPC)

AT BE CH DE FR GB IT NL SE

DOCDB simple family (publication)

**EP 0052350 A1 19820526; EP 0052350 B1 19850612; AT E13776 T1 19850615; DE 3170953 D1 19850718; ES 269283 U 19830801; ES 269283 Y 19840216; FR 2494320 A1 19820521; FR 2494320 B1 19821126**

DOCDB simple family (application)

**EP 81109650 A 19811112; AT 81109650 T 19811112; DE 3170953 T 19811112; ES 269283 U 19811118; FR 8024531 A 19801119**