Title (en)

DEVICE FOR PRODUCING THICK AND THIN EFFECTS IN A FILAMENT YARN

Title (de)

VORRICHTUNG ZUM HERSTELLEN VON DICK/DÜNN-EFFEKTEN IN EINEM FILAMENTGARN

Title (fr)

DISPOSITIF POUR PRODUIRE DES EFFETS EPAIS/MINCES DANS UN FIL CONTINU

Publication

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Application

EP 97924863 A 19970422

Priority

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Abstract (en)

[origin: US6021632A] PCT No. PCT/DE97/00809 Sec. 371 Date Feb. 12, 1998 Sec. 102(e) Date Feb. 12, 1998 PCT Filed Apr. 22, 1997 PCT Pub. No. WO98/00588 PCT Pub. Date Jan. 8, 1998An apparatus for producing thick/thin effects in a filament yarn, whereby between inlet and outlet gallets or pairs of pinch rollers, in a stretching zone, the filament yarn contacts the periphery of at least one rotating disk which is heated and is formed with at least one region of reduced radius in which there is no contact between the filament yarn and the disk. The filament yarn is thereby stretched only in regions in which it is heated by contact with the disk periphery and remains thick in those regions in which it is unheated because of the presence of the recess.

IPC 1-7

D01D 10/02; D02G 1/00

IPC 8 full level

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CPC (source: EP KR US)

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