

Title (en)
METHOD AND APPARATUS FOR TEXTURISING MULTIFILAMENT YARNS

Publication
EP 0010229 B1 19821215 (DE)

Application
EP 79103790 A 19791004

Priority
DE 2844391 A 19781012

Abstract (en)
[origin: US4295253A] A process for texturizing bundles of filaments of synthetic high molecular weight materials at high speed, wherein the filament bundle is passed through a feed nozzle and is then brought into contact with a hot gaseous medium which is undergoing a vortical motion and has acquired a vortex angle of from 10 DEG to 70 DEG as a result of passage through a vortex chamber, is then heated by the fluid medium in a downstream tubular chamber and is subsequently fed to an expansion stage to produce the crimp, and apparatus for carrying out this process.

IPC 1-7
D02G 1/16

IPC 8 full level
D02G 1/04 (2006.01); **D02G 1/16** (2006.01)

CPC (source: EP US)
D02G 1/04 (2013.01 - EP US); **D02G 1/161** (2013.01 - EP US)

Cited by
CH673193GA3; EP0533624A1; US5433365A

Designated contracting state (EPC)
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EP 0010229 A1 19800430; EP 0010229 B1 19821215; AT E2016 T1 19821215; CA 1118587 A 19820223; DE 2844391 A1 19800430; DE 2964300 D1 19830120; JP S5557030 A 19800426; MX 149944 A 19840213; US 4295253 A 19811020; YU 248579 A 19851031; YU 264682 A 19861031; YU 42492 B 19881031; ZA 795421 B 19801029

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EP 79103790 A 19791004; AT 79103790 T 19791004; CA 336822 A 19791002; DE 2844391 A 19781012; DE 2964300 T 19791004; JP 13005879 A 19791011; MX 17963679 A 19791011; US 7932779 A 19790927; YU 248579 A 19791012; YU 264682 A 19821125; ZA 795421 A 19791011