

Title (en)
AIR JET TEXTURING SYSTEM

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Application
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US 47123983 A 19830302

Abstract (en)
[origin: EP0119044A2] A process is provided for producing highly resilient, textured, continuous multifilament polymeric yarns and combinations of such yarns with other continuous filament yarns and with spun yarns. The unstable or wild loops which form in conventional air jet textured yarns are substantially eliminated in the product yarns of this invention. The product yarns are formed by continuously drawing polymeric yarn under controlled temperature conditions, texturing the yarn in an air jet texturizer (14) and subjecting the textured yarn to saturated steam (18) while restraining the linear shrinkage of the yarn in the presence of the steam, followed by continuous take-up of the yarn on a package (22).

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IPC 8 full level
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Cited by
WO2022256900A1; EP0444637A3; EP1303655A4; EP3757265A1; EP0569889A1; GB2199595A; GB2199595B; GB2287255A; GB2287255B; US5802836A; EP0703306A1; US5634249A; WO9323593A1; WO2016058987A1; WO9514124A1

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