

Title (en)
HIGH STRENGTH FIBERS OF STEREOREGULAR POLYSTYRENE

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Application
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Priority
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Abstract (en)
[origin: EP0351707A2] The invention is a crystalline fiber comprising syndiotactic polystyrene, or a mixture. Preferably the fiber is a high strength fiber isotactic polystyrene and syndiotactic polystyrene wherein the fiber is monoaxially oriented, has a tensile strength of 10,000 psi or greater, and a modulus of 1,000,000 psi or greater. In another aspect the invention is a process for the preparation of fibers of syndiotactic polystyrene, or a mixture of isotactic polystyrene and syndiotactic polystyrene.

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D01F 6/22 (2013.01 - EP KR)

Citation (search report)
• [A] GB 502191 A 19390314 - DISTILLERS CO YEAST LTD, et al
• [AP] EP 0291915 A2 19881123 - IDEMITSU KOSAN CO [JP]

Cited by
CN114015154A

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