

Title (en)

METHOD OF PRODUCING DISORDERED MATERIALS

Publication

EP 0166222 A3 19860917 (EN)

Application

EP 85106403 A 19850524

Priority

US 62505784 A 19840627

Abstract (en)

[origin: EP0166222A2] Disclosed are a method and apparatus for forming a filament of disordered material. The apparatus is a melt spinning system (1) having a chill surface means (3) and pressurizable reservoir means (7). The reservoir means (7) are spaced from and beneath the chill surface means (3) and have an effluent orifice (11) located beneath the chill surface (3) and adapted to allow upward flow of the molten reservoir means contents to the chill surface (3). The method of the invention contemplates providing molten material in the reservoir means (7) and pressurizing the reservoir means to form a negative meniscus (11) of molten material in contact with the chill surface (3). In this way there is formed an edge defined filament of disordered material.

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CPC (source: EP KR)

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Citation (search report)

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