

Title (en)

A process for flash spinning fiber-forming polymers.

Title (de)

Verfahren zum Flash-Spinnen von Fasern bildenden Polymeren.

Title (fr)

Procédé pour le "filage-éclair" de polymères formant des fibres.

Publication

EP 0482882 A1 19920429 (EN)

Application

EP 91309740 A 19911022

Priority

- EP 90312694 A 19901121
- US 60234490 A 19901023
- US 68801791 A 19910419

Abstract (en)

The invention relates to a process for flash-spinning plexifilamentary film-fibril strands of polymers that are substantially plasticizable in carbon dioxide and/or water and have a melting point less than 300 DEG C. More particularly, the strands are flash-spun from mixtures of carbon dioxide, water and the polymer. The invention also relates to the film-fibril strands produced by the inventive process.

IPC 1-7

D01D 5/11

IPC 8 full level

D01D 5/11 (2006.01)

CPC (source: EP)

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Citation (search report)

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- [XD] US 3081519 A 19630319
- [A] US 3987139 A 19761019 - KOZLOWSKI JOHN H, et al
- [A] US 4007247 A 19770208 - BALLARD DENIS GEORGE HAROLD, et al
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