

Title (en)

Method for the production of acrylic fibers with high physical properties.

Title (de)

Verfahren zur Herstellung von Akrylfasern mit hohen physikalischen Eigenschaften.

Title (fr)

Procédé de fabrication des fibres acryliques à hautes propriétés physiques.

Publication

EP 0213772 A2 19870311 (EN)

Application

EP 86305986 A 19860804

Priority

JP 17268285 A 19850805

Abstract (en)

Acrylic fibers with high physical properties particularly suitable as material for cement reinforcement are provided by spinning a spinning solution of an acrylonitrile polymer at a particular linear velocity ratio of extrusion, thereby forming gel fibers; regulating the internal water content of the gel fibers, subjecting the fibers to dry-heat treatment under tension or dry-heat stretching under a particular temperature condition; and cooling the fibers under tension.

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CPC (source: EP)

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Cited by

DE4133894A1; DE102009019120A1; EP0645479A1; US6228966B1; CN117403341A; WO9826116A1

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