

Title (en)

Device for implementing a dry/wet spinning process

Title (de)

Vorrichtung zur Durchführung eines Trocken-/Nassspinnverfahrens

Title (fr)

Dispositif permettant la mise en oeuvre d'un procédé de filage au sec/mouillé

Publication

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Application

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Priority

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Abstract (en)

A container (1') holds fluid for a spinning bath in which a dry-wet spinning process takes place. Here there is in the container a direction changing agent (2') for the extruded filaments and their gathering together. This agent can be swung in the vertical plane. Also claimed are (A) the process which entails the extrusion of a polymer dope through a spinneret (7') with high perforation density into a gaseous medium to form an array of filaments which are then drawn into the bath fluid, gathered in a bundle and led via the direction changing agent, where the distance of the direction changing agent from the spinneret is such that the angle between the outermost filaments of the array and the vertical through the spinneret does not exceed 20 degrees ; and (B) the application of the container to the process where a plastic soln. of cellulose in aq. tertiary amino oxide is spun.

Abstract (de)

Die Erfindung betrifft einen Behälter zur Aufnahme von Spinnbadflüssigkeit zur Durchführung eines Trocken-/Nassspinnverfahrens, bei welchem Verfahren eine Spinnmasse durch eine Spinndüse mit hoher Spinnlochdichte in ein gasförmiges Medium extrudiert wird, wobei eine Schar von Filamenten gebildet wird, die unter Verzug durch das gasförmige Medium in die Spinnbadflüssigkeit eingebracht werden, dadurch gekennzeichnet, daß in dem Behälter ein Umlenkorgan zum Bündeln und Abziehen der Filamente vorgesehen ist, welches in vertikaler Ebene schwenkbar ist.
<IMAGE>

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