

Title (en)

MANUFACTURE OF EXTRUDED ARTICLES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON EXTRUDIERTEN GEGENSTÄNDE

Title (fr)

FABRICATION D'ARTICLES EXTRUDES

Publication

**EP 0802992 A1 19971029 (EN)**

Application

**EP 96900125 A 19960109**

Priority

- GB 9600030 W 19960109
- GB 9500387 A 19950110

Abstract (en)

[origin: WO9621758A1] A method of manufacturing extruded articles of lyocell is described wherein a solution of cellulose in a tertiary amine N-oxide is extruded by way of a die (2) through an air-gap (3) into a coagulating bath (5), air being supplied to and discharged from the air-gap (3), characterised in that the air-gap (3) comprises a first region (9) adjacent the face (2a) of the die (2) and a second region (12) more remote from the face (2a) of the die (2), the moisture content of the air supplied to the first region (9) being maintained at a lower value than the moisture content of the air supplied to the second region (12). The method provides improved spinnability and may provide lyocell filaments with a reduced tendency to fibrillation.

IPC 1-7

**D01F 2/00**; D01D 5/06; D01D 5/088

IPC 8 full level

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CPC (source: EP KR)

**B29C 48/05** (2019.01 - EP); **B29C 48/08** (2019.01 - EP); **D01D 5/06** (2013.01 - EP KR); **D01F 2/00** (2013.01 - EP KR); **B29C 48/919** (2019.01 - EP)

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See references of WO 9621758A1

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