

Title (en)

A process for preparing a thermal bondable fiber.

Title (de)

Verfahren zur Herstellung einer thermisch-verschweisbaren Faser.

Title (fr)

Procédé de préparation d'une fibre thermosoudable.

Publication

EP 0675215 A1 19951004 (EN)

Application

EP 95104015 A 19950318

Priority

- US 22130594 A 19940331
- US 33131994 A 19941028

Abstract (en)

A process for preparing thermal bondable fibers including exposing molten fiber grade polymer to electromagnetic radiation at the one or more orifices of the spinneret and the upper portion of the spin line, and the fibers prepared therefrom.

IPC 1-7

D01D 10/00; **D01F 6/06**

IPC 8 full level

D06M 10/00 (2006.01); **B01J 19/08** (2006.01); **B29C 35/08** (2006.01); **C08F 2/48** (2006.01); **C08J 3/28** (2006.01); **D01D 5/08** (2006.01); **D01D 10/00** (2006.01); **D01F 6/00** (2006.01); **D01F 6/04** (2006.01); **D01F 6/06** (2006.01); **D04H 3/03** (2006.01); **D06M 10/02** (2006.01); **D06M 101/00** (2006.01); **D06M 101/16** (2006.01); **D06M 101/18** (2006.01); **D06M 101/20** (2006.01); **D06M 101/22** (2006.01); **D06M 101/26** (2006.01); **D06M 101/32** (2006.01); **D06M 101/34** (2006.01)

CPC (source: EP)

D01D 10/00 (2013.01); **D01F 6/06** (2013.01)

Citation (search report)

- [A] EP 0004963 A1 19791031 - TORAY INDUSTRIES [JP]
- [A] EP 0513538 A2 19921119 - ABB PATENT GMBH [DE]

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Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

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DOCDB simple family (application)

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