

Title (en)

Process for producing aromatic polyester fiber.

Title (de)

Verfahren zur Herstellung von Fasern aus aromatischem Polyester.

Title (fr)

Procédé de production de fibres de polyester aromatique.

Publication

**EP 0267984 A1 19880525 (EN)**

Application

**EP 86116011 A 19861118**

Priority

- JP 29492785 A 19851225
- JP 20931485 A 19850921

Abstract (en)

Aromatic polyester fibers superior in strength and in elastic modulus can be produced economically or at low costs by using a dehumidified oxygen-containing atmospheric gas for the heat-treatment of melt-spun fibers of an aromatic polyester exhibiting anisotropy in the molten state.

IPC 1-7

**D01D 10/02**; **D01F 6/62**; **D01F 6/84**

IPC 8 full level

**D01D 1/04** (2006.01); **D01D 10/02** (2006.01); **D01F 6/62** (2006.01); **D01F 6/84** (2006.01); **D02J 13/00** (2006.01); **D06B 3/02** (2006.01)

CPC (source: EP)

**D01D 10/02** (2013.01); **D01F 6/62** (2013.01); **D01F 6/84** (2013.01)

Citation (search report)

- [A] GB 1499513 A 19780201 - CARBORUNDUM CO
- [A] EP 0072155 A1 19830216 - CELANESE CORP [US]
- [AD] FR 2270074 A1 19751205 - DU PONT [US]
- [A] US 4183895 A 19800115 - LUISE ROBERT R [US]

Cited by

KR20180033115A; US5025082A; CN107075747A; EP3178977A4; US10611195B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0267984 A1 19880525**; **EP 0267984 B1 19910206**; JP H06104930 B2 19941221; JP S62156313 A 19870711; JP S6269821 A 19870331

DOCDB simple family (application)

**EP 86116011 A 19861118**; JP 20931485 A 19850921; JP 29492785 A 19851225