

Title (en)

Method and apparatus for spinning thermoplastic filaments

Title (de)

Verfahren und Vorrichtung zum Spinnen von thermoplastischen Fäden

Title (fr)

Procédé et dispositif pour le filage de filaments thermoplastiques

Publication

EP 0837161 A3 19981223 (DE)

Application

EP 97118082 A 19971017

Priority

DE 19643351 A 19961021

Abstract (en)

[origin: EP0837161A2] For melt spinning thermoplastic filaments, the main molten flow and the side flow of additives are combined together at the spinneret beam. Also claimed is an assembly with a feed system (2) linked to the spinneret beam (8) by a feed line (14), so that the main and side flows are brought together within the spinneret beam (8).

IPC 1-7

D01D 1/06

IPC 8 full level

D01D 1/06 (2006.01); **D01D 5/28** (2006.01)

CPC (source: EP US)

D01D 1/06 (2013.01 - EP US)

Citation (search report)

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- [A] WO 9614450 A1 19960517 - HILLS INC [US]
- [A] US 4617235 A 19861014 - SHINONOME OSAMI [JP], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 018, no. 377 (C - 1225) 15 July 1994 (1994-07-15)
- [A] PATENT ABSTRACTS OF JAPAN vol. 006, no. 011 (C - 088) 22 January 1982 (1982-01-22)
- [A] PATENT ABSTRACTS OF JAPAN vol. 010, no. 383 (C - 393) 23 December 1986 (1986-12-23)
- [A] PATENT ABSTRACTS OF JAPAN vol. 010, no. 208 (C - 361) 22 July 1986 (1986-07-22)
- [A] PATENT ABSTRACTS OF JAPAN vol. 007, no. 235 (C - 191) 19 October 1983 (1983-10-19)
- [A] PATENT ABSTRACTS OF JAPAN vol. 009, no. 271 (C - 311) 29 October 1985 (1985-10-29)

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Designated contracting state (EPC)

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