

Title (en)
Spinning centrifuge

Title (de)
Spinnrotor

Title (fr)
Centrifuge de filage

Publication
EP 0601278 B1 19971015 (DE)

Application
EP 93112923 A 19930812

Priority
DE 4241514 A 19921210

Abstract (en)
[origin: EP0601278A1] A method and device for producing a textile fabric in which a melt of a polymer material is converted to the shape of threads (10) with the aid of a spinning centrifuge (1). The still sticky threads (10) are acted upon by a device (8) with a mixture of hot gas particles (9) and are subsequently ionised in an electrical high voltage field (11) to prolong the efficiency of the filter effect. <IMAGE>

IPC 1-7
D01D 5/18; D01D 10/00

IPC 8 full level
B01D 39/14 (2006.01); **D01D 5/18** (2006.01); **D01D 10/00** (2006.01); **D04H 1/56** (2006.01)

CPC (source: EP US)
D01D 5/18 (2013.01 - EP US); **D01D 10/00** (2013.01 - EP US)

Cited by
WO03013732A1

Designated contracting state (EPC)
ES FR GB IT NL SE

DOCDB simple family (publication)
EP 0601278 A1 19940615; EP 0601278 B1 19971015; DE 4241514 A1 19940616; DE 4241514 C2 19950907; ES 2108793 T3 19980101; JP 2635924 B2 19970730; JP H06220761 A 19940809; US 5419794 A 19950530

DOCDB simple family (application)
EP 93112923 A 19930812; DE 4241514 A 19921210; ES 93112923 T 19930812; JP 30799293 A 19931208; US 16605693 A 19931210