

Title (en)  
Spinning device

Title (de)  
Spinnvorrichtung

Title (fr)  
Dispositif de filage

Publication  
**EP 1035238 B1 20041020 (DE)**

Application  
**EP 00103443 A 20000228**

Priority  
DE 19910437 A 19990310

Abstract (en)  
[origin: EP1035238A1] A number of extruders (1.1 to 1.3) feed melt streams to metering pumps (4.1 to 4.3), each of which produces two streams that are fed to adjacent spinning positions (8.1,8.2) containing a number of spinnerets (9.1 to 9.6). Adjacent spinning positions are arranged so that the filament bundle (10.3) from one spinning position (8.1) can be combined with the filament bundle (10.4) from the other (8.2). A valve block (3) is placed between the extruders (1.1 to 1.3) and the pumps (4.1 to 4.3) with switching positions that allow each spinning position to be fed either from one or from several extruders. The wind-up installation (16) has a greater number of winding positions than there are spinning positions.

IPC 1-7  
**D01D 1/06**; **D01D 5/08**

IPC 8 full level  
**D01D 1/06** (2006.01); **D01D 5/08** (2006.01)

CPC (source: EP US)  
**D01D 1/065** (2013.01 - EP US); **D01D 5/082** (2013.01 - EP US)

Cited by  
WO2015039971A1; CN102628199A; CN113165316A; DE102007050551A1; US7845923B2; WO2009053243A1; EP1146151B2

Designated contracting state (EPC)  
BE CH DE LI

DOCDB simple family (publication)  
**EP 1035238 A1 20000913**; **EP 1035238 B1 20041020**; DE 50008281 D1 20041125; US 6406650 B1 20020618

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**EP 00103443 A 20000228**; DE 50008281 T 20000228; US 52354400 A 20000310