

Title (en)
SPINNING MANIFOLD FOR MELT-SPINNING SYNTHETIC FIBRES

Publication
EP 0163248 B1 19900110 (DE)

Application
EP 85106256 A 19850522

Priority

- DE 3419772 A 19840526
- DE 3423087 A 19840622
- DE 3426211 A 19840717
- DE 3428786 A 19840804

Abstract (en)
[origin: EP0163248A2] 1. Spinning beam for extrusion, particularly for melting and spinning of synthetic threads, with the features : a double-walled heating jacket (2) is constructed as a pressure tank to receive a heat transfer medium particularly in vapour form and forms chambers (5) with heating surfaces to receive and provide heat-conducting connection of components ducting molten material such as pump blocks (10), dosaging pumps (11) and optionally heat-conducting blocks (16) ; the heating jacket (2) is constructed over its entire length with a U-shaped cross-section and double walls ; a number of individual identical nozzle shafts (17) are passed at right angles downwards through the heating jacket (2) starting from the chamber (6) formed between the U-arms (14, 15), set into the heating jacket (2) so as to be pressure-tight and closed off at the top by a pump block (10) ; connecting plugs (20) are provided which start from the bearing surface of the pump block (10) and are concentric with the nozzle shafts (17) and which are connected, particularly screwed, to the pump block (10) so as to be pressure-tight or are part of the pump block (10) and have possible connection means, particularly thread (21) or bayonet fittings, to connect the nozzle containers (13) which receive the respective nozzle sets (22).

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IPC 8 full level
D01D 4/00 (2006.01); **D01D 4/06** (2006.01)

CPC (source: EP)
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Citation (examination)
EP 0155835 A2 19850925 - TORAY INDUSTRIES [JP]

Cited by
EP0931863A3; US5922362A; DE10160204B4; EP0387470A1; CN105378161A; CN113039311A; US5387097A; EP0545375A3; CN1052515C; CN107803091A; EP0623693A3; US6083432A; US5601856A; DE19540907C5; CN106811808A; US7172399B2; DE102008013916A1; WO2005123994A1; WO2015003823A1; WO9507378A1; WO9500684A1; DE102008035964A1; DE102010005219A1

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