

Title (en)

Spindle shaped component for an air jet spinning device with an injection channel

Title (de)

Spindelförmiges Bauteil für eine Luftdüsenspinnvorrichtung mit einem Injektionskanal

Title (fr)

Composant en forme de broche pour dispositif de filage à tuyère d'air doté d'un canal d'injection

Publication

EP 1845180 A3 20080528 (DE)

Application

EP 07003847 A 20070226

Priority

DE 102006018249 A 20060413

Abstract (en)

[origin: EP1845180A2] The spindle-shaped component (11) comprises a yarn withdrawal channel (10) extending through a base and a tip (13) attached to the base. An injection channel formed in the surface of the base and the tip, which runs into the yarn withdrawal channel, is directed in the direction of the entry opening (14) of the yarn withdrawal channel. An independent claim is included for tip of spindle-shaped component.

IPC 8 full level

D01H 4/02 (2006.01); **D01H 1/115** (2006.01); **D01H 4/48** (2006.01)

CPC (source: EP US)

D01H 1/115 (2013.01 - EP US); **D01H 4/02** (2013.01 - EP US); **D01H 15/002** (2013.01 - EP US)

Citation (search report)

- [AD] DE 102004044345 A1 20060316 - STAHLLECKER GMBH WILHELM [DE]
- [AD] DE 10349651 A1 20050519 - STAHLLECKER GMBH WILHELM [DE]
- [A] WO 2006017948 A1 20060223 - RIETER AG MASCHF [CH], et al
- [A] WO 2005007948 A1 20050127 - RIETER AG MASCHF [CH], et al
- [A] EP 0807699 A2 19971119 - MURATA MACHINERY LTD [JP]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1845180 A2 20071017; **EP 1845180 A3 20080528**; **EP 1845180 B1 20090527**; AT E432381 T1 20090615; CN 101054744 A 20071017; CN 101054744 B 20111123; DE 102006018249 A1 20071018; DE 502007000760 D1 20090709; JP 2007284861 A 20071101; US 2007227116 A1 20071004

DOCDB simple family (application)

EP 07003847 A 20070226; AT 07003847 T 20070226; CN 200710096148 A 20070413; DE 102006018249 A 20060413; DE 502007000760 T 20070226; JP 2007099211 A 20070405; US 78387707 A 20070412