

Title (en)

Conduit-plate adapter for an open-end spinning device

Title (de)

Kanalplattenadapter für eine Offenend-Rotorspinnvorrichtung

Title (fr)

Adaptateur de plaque de canalisation pour un dispositif de filature à bout libre

Publication

EP 1445359 B1 20101013 (DE)

Application

EP 04000300 A 20040109

Priority

DE 10305279 A 20030208

Abstract (en)

[origin: EP1445359A2] The draw-off tube (27) for an open-end rotor spinning unit is located in an adapter (24), which has a locking and centralizing clip (37) at the entry to the central hole (26). The adapter is preferably made of plastic and the clip is made in one piece with the body. The clip has rigid centralizing segments (38A to 38D) and elastic retainers (39) with a conical seat that enclose the draw-off tube. The maximum outside diameter of the draw-off tube (D max) locates on the common inside diameter (D innen) of the centralizing segments (38A to 38D).

IPC 8 full level

D01H 4/40 (2006.01); **D01H 4/38** (2006.01)

CPC (source: EP US)

D01H 4/38 (2013.01 - EP US); **D01H 4/40** (2013.01 - EP US)

Cited by

DE102016109687A1; EP1795633A3; TWI397622B; EP3257980A1; US10544522B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1445359 A2 20040811; **EP 1445359 A3 20050413**; **EP 1445359 B1 20101013**; CN 100526526 C 20090812; CN 1519405 A 20040811; DE 10305279 A1 20040819; DE 502004011763 D1 20101125; US 2004154280 A1 20040812; US 7036301 B2 20060502

DOCDB simple family (application)

EP 04000300 A 20040109; CN 200310100747 A 20031008; DE 10305279 A 20030208; DE 502004011763 T 20040109; US 75732704 A 20040114