

Title (en)

Conduit-plate adapter for an open-end spinning device

Title (de)

Kanalplattenadapter für eine Offenend-Spinnvorrichtung

Title (fr)

Adaptateur de plaque de canalisation pour un dispositif de filature open-end

Publication

**EP 1367154 B2 20120627 (DE)**

Application

**EP 03007638 A 20030403**

Priority

DE 10224205 A 20020531

Abstract (en)

[origin: EP1367154A1] An open-end spinning assembly has a main body (26) with an aperture for a channel plate adapter (18). The main body has a central passage (14) with a thread extractor jet (23) and a ceramic jet orifice (19). The jet orifice is esp. located directly within the central passage (14) within the main body (26). The ceramic jet is press-fitted and bonded by an adhesive within the surrounding channel. The central passage further incorporates a thread sensor and a transponder.

IPC 8 full level

**D01H 4/08** (2006.01); **D01H 4/40** (2006.01)

CPC (source: EP US)

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

Citation (opposition)

Opponent :

- DE 19738382 A1 19990304 - SCHLAFHORST & CO W [DE]
- DE 19624537 A1 19980102 - SCHLAFHORST & CO W [DE]
- DE 3220402 A1 19831201 - SCHLAFHORST & CO W [DE]
- DE 3729425 A1 19880901 - STAHLLECKER FRITZ [DE], et al
- DE 19926675 A1 20001214 - SCHLAFHORST & CO W [DE]

Cited by

DE102016109687A1; WO2007009836A1; EP3257980A1; US10544522B2

Designated contracting state (EPC)

CH CZ DE IT LI TR

DOCDB simple family (publication)

**EP 1367154 A1 20031203; EP 1367154 B1 20070110; EP 1367154 B2 20120627**; CN 100516330 C 20090722; CN 1461833 A 20031217; DE 10224205 A1 20031211; DE 50306244 D1 20070222; US 2003221406 A1 20031204; US 6886321 B2 20050503

DOCDB simple family (application)

**EP 03007638 A 20030403**; CN 03136365 A 20030602; DE 10224205 A 20020531; DE 50306244 T 20030403; US 44756703 A 20030529