

Title (en)

Fluid processing method of yarn and compression fluid processing nozzle used therefor

Title (de)

Verfahren zur Flüssigkeitsbehandlung von Garnen und Druckflüssigkeitsdüse dafür

Title (fr)

Procédé de traitement de fils par liquide et buse de compression par fluide pour sa mise en oeuvre

Publication

**EP 1022366 A2 20000726 (EN)**

Application

**EP 99104643 A 19990309**

Priority

JP 4872999 A 19990120

Abstract (en)

A nozzle core is to process a supplied yarn by an introduced compression fluid and is provided rotatably. Preferably, there is provided drive means for rotating the nozzle core. Preferably, a housing is provided to the nozzle core and is rotated integrally with the nozzle core. <IMAGE>

IPC 1-7

**D02J 1/08**; **D02G 1/16**

IPC 8 full level

**D02J 1/00** (2006.01); **B05B 1/00** (2006.01); **D01H 4/04** (2006.01); **D02J 1/08** (2006.01)

CPC (source: EP KR)

**B05B 1/00** (2013.01 - KR); **D01H 4/04** (2013.01 - EP); **D02J 1/02** (2013.01 - KR); **D02J 1/08** (2013.01 - EP)

Cited by

KR200446959Y1; EP1484436A1; CN107761212A; US7752723B2; WO2004106605A1; WO2004090210A1

Designated contracting state (EPC)

CH DE ES FR IT LI

DOCDB simple family (publication)

**EP 1022366 A2 20000726**; **EP 1022366 A3 20031126**; **EP 1022366 B1 20080813**; DE 69939305 D1 20080925; JP 2000212848 A 20000802; JP 3684899 B2 20050817; KR 100345989 B1 20020724; KR 20000052351 A 20000825; TW 513495 B 20021211

DOCDB simple family (application)

**EP 99104643 A 19990309**; DE 69939305 T 19990309; JP 4872999 A 19990120; KR 19990046613 A 19991026; TW 88117014 A 19991002