

Title (en)

APPARATUS FOR TEXTURING AT LEAST ONE OF THE COMPONENTS OF A MULTIFILAMENT YARN

Publication

EP 0088254 A3 19860212 (DE)

Application

EP 83101378 A 19830212

Priority

CH 147282 A 19820310

Abstract (en)

[origin: US4507833A] A texturing device consists of nozzle (1) with a guide duct (2) and a radial bore for feeding a pressure medium terminating in the guide duct. The duct is outwardly flared with a convexly curved outlet opening (2'), and a spherical or semispherical guide element (5) extending into the outlet opening and forming therewith an annular gap (4). The outer diameter of the outlet opening (2') corresponds to at least four times the diameter of the duct (2) and to at least 0.5 times the diameter of the guide element (5).

IPC 1-7

D02G 1/16

IPC 8 full level

D02J 1/00 (2006.01); **D02G 1/16** (2006.01)

CPC (source: EP US)

D02G 1/161 (2013.01 - EP US)

Citation (search report)

- [AD] CH 618221 A5 19800715 - HEBERLEIN & CO AG [CH]
- [APD] GB 2093872 A 19820908 - HEBERLEIN & CO AG

Cited by

EP2298973A1; US7500296B2; US7752723B2; US5950290A; CN102767022A; DE19544337C1; US4507833A; DE19703924A1; DE19703924C2; DE19605675A1; US6088892A; DE19605675C5; DE19543631A1; DE19543631C2; US6148490A; US6564438B1; WO9730200A1; WO2004106605A1; WO2004090210A1; US6354069B1; US6651420B2; EP2213774A1; WO2010086258A1; EP2221403A1; DE102009008054A1; EP2671986A2; US8726474B2

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EP 83101378 A 19830212; CH 147282 A 19820310; DE 3376433 T 19830212; JP 3837083 A 19830310; US 46968383 A 19830225