

Title (en)  
TEXTURING JET FOR A MOVING YARN

Publication  
**EP 0256448 B1 19930107 (DE)**

Application  
**EP 87111461 A 19870807**

Priority  
DE 3627513 A 19860813

Abstract (en)  
[origin: US4829640A] A yarn texturizing nozzle is disclosed which has two confronting sections that are separable along a separating plane projecting through and longitudinally of a yarn duct that extends through the nozzle and that is supplied with a pressurized fluid such as hot air. A piston within a cavity of one of the nozzle sections is biased by the pressure of fluid within such cavity into abutting engagement with the confronting surface of the other of the nozzle sections. The piston is so designed as to deform, under the force of such engagement, sufficiently as to conform to any unevenness of the confronting surface of the other nozzle section, and so as to minimize fluid leakage at the interface of the nozzle sections.

IPC 1-7  
**D02G 1/12**

IPC 8 full level  
**D02G 1/12** (2006.01)

CPC (source: EP US)  
**D02G 1/122** (2013.01 - EP US)

Citation (examination)  
• EP 0249804 A2 19871223 - RIETER AG MASCHF [CH]  
• DE 2049740 A1 19710415

Cited by  
US5469609A; DE3915691A1; DE4435923B4; EP0433217A1; US5136860A

Designated contracting state (EPC)  
BE CH DE FR GB IT LI

DOCDB simple family (publication)  
**EP 0256448 A2 19880224; EP 0256448 A3 19900725; EP 0256448 B1 19930107**; DE 3627513 A1 19880218; DE 3627513 C2 19960919; DE 3783403 D1 19930218; US 4829640 A 19890516

DOCDB simple family (application)  
**EP 87111461 A 19870807**; DE 3627513 A 19860813; DE 3783403 T 19870807; US 8492087 A 19870813