

Title (en)
Thread texturising nozzle.

Title (de)
Garmenturierungsdüse.

Title (fr)
Tuyère de texturation de fil.

Publication
EP 0123829 A1 19841107 (EN)

Application
EP 84102261 A 19810312

Priority
US 13608880 A 19800331

Abstract (en)
A texturising nozzle for synthetic filaments is openable and closable to facilitate lacing up. The nozzle comprises a two-part carrier structure with the parts (10, 12) movable towards and away from each other to open and close the nozzle. The thread path through the nozzle is defined by means of insert elements (18, 20) releasably mounted on the carrier structure at least in that region of the path in which the main texturising step is performed. A thread infeed passage (24) and a (preferably single) fluid infeed passage bring thread and treatment fluid together at a junction location, and a guide passage (26) (which preferably widens in the downstream direction) leads the thread and fluid from the junction location to the texturising region (28).

IPC 1-7
D02G 1/16

IPC 8 full level
D02J 1/00 (2006.01); **D02G 1/16** (2006.01)

CPC (source: EP)
D02G 1/161 (2013.01)

Citation (search report)
• [AD] GB 872234 A 19610705 - CANADIAN CELANESE LTD
• [AD] US 4100659 A 19780718 - BAUER WOLFGANG, et al
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• [AD] US 2938257 A 19600531 - BAUER ERNEST K
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EP 84102261 A 19810312; AT 81101805 T 19810312; BR 8101933 A 19810331; CA 374188 A 19810330; DE 3172185 T 19810312; EP 81101805 A 19810312; EP 84102260 A 19810312; ES 501395 A 19810331; IN 344CA1981 A 19810328; JP 10285388 A 19880427; JP 10285488 A 19880427; JP 4567781 A 19810330