

Title (en)

METHOD AND APPARATUS FOR GUIDING A FLEXIBLE WALLED TUBE BETWEEN A FIRST ZONE WHEREIN IT PRESENTS A CIRCULAR SECTION AND A SECOND ZONE WHEREIN IT IS FLATTENED

Publication

EP 0003697 B1 19840418 (FR)

Application

EP 79400063 A 19790131

Priority

- FR 7802944 A 19780202
- FR 7826847 A 19780919

Abstract (en)

[origin: ES477428A1] A tube of flexible material moving longitudinally undergoes transition between annular cross section and flattened straight cross section, without change in the length of perimeter of its cross sections, by one stage of changing between the annular cross section and a rectangular cross section, and another stage of changing between that rectangular cross section and the flattened cross section through successively longer and narrower rectangular cross sections. The method is applicable to material produced by a circular knitting machine. Preferably there is a polyhedral guide within the tube.

IPC 1-7

D04B 15/88; B65H 45/06

IPC 8 full level

D04B 15/88 (2006.01)

CPC (source: EP US)

D04B 15/88 (2013.01 - EP US)

Cited by

GB2122173A; DE19909207C2; EP1033429A3; EP1256646A1; DE4400123C1; US6640590B2

Designated contracting state (EPC)

BE CH DE GB IT NL SE

DOCDB simple family (publication)

EP 0003697 A1 19790822; EP 0003697 B1 19840418; DE 2966904 D1 19840524; ES 477428 A1 19800816; JP S54151659 A 19791129; JP S6043461 B2 19850928; US 4314462 A 19820209

DOCDB simple family (application)

EP 79400063 A 19790131; DE 2966904 T 19790131; ES 477428 A 19790202; JP 1050679 A 19790202; US 651879 A 19790125