

Title (en)

Apparatus for interlacing multifilament yarn.

Title (de)

Einrichtung zur Verflechtung eines Multifilamentgarnes.

Title (fr)

Appareil pour entrelacer un fil multifilament.

Publication

EP 0121010 A1 19841010 (EN)

Application

EP 83301809 A 19830330

Priority

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Abstract (en)

Yarn treating apparatus for producing an interlaced yarn by the use of compressed air comprises a body member (2) having a yarn treating chamber (3) having a first planar wall (6) and a second wall (7). In cross section the planar wall (6) is represented by the line (6a), and the second wall (7) shows a semicircular portion (7A) and two further portions (7R and 7L) extending from the ends of the semicircle respectively and ending at the sides of the line (6a). Each of the further portions may take the form of an arc having the same radius as the semicircle, a tangent to the semicircle and the segment of a curve which would be between the arc and the tangent. A fluid nozzle (9) for ejecting the compressed air has an outlet (8) at the top portion of the semicircle portion (7A) to eject the compressed air to the first planar wall (6).

IPC 1-7

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

IPC 8 full level

D02G 1/16 (2006.01); **D02J 1/08** (2006.01)

CPC (source: EP)

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Citation (search report)

- [A] US 3971108 A 19760727 - GORRAFA ADLY ABDEL-MONIEM
- [A] US 3333313 A 19670801 - GILMORE CHARLES G, et al
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