

Title (en)

APPARATUS FOR FALSE-TWISTING YARNS, AND APPLICATION OF THIS APPARATUS TO MAKE A YARN

Publication

**EP 0022743 B1 19840104 (DE)**

Application

**EP 80710017 A 19800709**

Priority

- DE 2928522 A 19790714
- DE 2952305 A 19791224
- DE 3008233 A 19800304
- DE 3013948 A 19800411

Abstract (en)

[origin: US4339915A] An apparatus for false twisting a yarn is provided which comprises, in one embodiment, a thin pliable disc mounted for rotation with a cooperating disc or roller to define a twisting zone between opposing friction surfaces thereof. A pressure applying member is mounted adjacent the back face of the pliable disc for biasing the disc toward the other member locally at the twisting zone so as to firmly engage the yarn passing through the twisting zone and while the friction surfaces remain in substantially non-contacting relationship with respect to each other. The pressure applying member utilizes an air cushion between the member and back face of the disc to minimize friction. Where two discs are employed, they may be mounted for rotation in a common direction, and such that the yarn may be guided through the twisting zone without passing between the axes of rotation of the discs.

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**D02G 1/08**

IPC 8 full level

**D02G 1/08** (2006.01)

CPC (source: EP US)

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Cited by

DE3724394A1; DE3429152A1; DE4218107A1; DE3025921A1

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