

Title (en)

APPARATUS FOR THE AIR-ENTANGLING OF SEVERAL RUNNING YARNS

Publication

**EP 0152919 B1 19900124 (DE)**

Application

**EP 85101621 A 19850214**

Priority

- DE 3405891 A 19840218
- DE 3413276 A 19840407

Abstract (en)

[origin: US4592119A] An apparatus is disclosed for simultaneously air jet entangling a plurality of advancing multifilament yarns. The apparatus comprises a plurality of elongate air jet beams, with each beam having a longitudinal air passageway extending along its length, and a plurality of parallel yarn ducts extending transversely through the beam. Also, an air jet aperture communicates between the air passageway and each yarn duct for directing an impinging airstream against an advancing yarn passing through the duct. The beams are mounted to a supporting frame, with the beams being horizontally disposed and vertically spaced apart, and the beams are each mounted for rotation about a horizontal axis which extends longitudinally along its length, and the supporting frame is itself mounted for rotational movement about a horizontal axis which is parallel to the rotational axes of the beams.

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

IPC 8 full level

**D02G 1/16** (2006.01); **D02H 3/00** (2006.01); **D02J 1/08** (2006.01)

CPC (source: EP US)

**D02H 11/00** (2013.01 - EP US); **D02J 1/08** (2013.01 - EP US)

Cited by

EP0768401A1; EP0853151A1; EP0216951A1; EP0980920A1; DE3832283C1; DE4327371A1; EP0483601A1; FR2668503A1; US6029328A; DE3523711A1; EP0860526A3; EP0703306A1; US5634249A; DE3711761A1; WO8902942A1; WO9119839A1; WO8901538A1

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