

Title (en)

APPARATUS FOR DRYING TEXTILE ARTICLES OF MANUFACTURE, IN PARTICULAR TEXTILE YARN SKEINS

Publication

EP 0076417 A3 19840801 (EN)

Application

EP 82108634 A 19820918

Priority

IT 354281 A 19811001

Abstract (en)

[origin: EP0076417A2] The apparatus comprises a coil-like pattern chamber (14), wherein a reel (48) rotates, whereon carriages (66) loaded with articles of manufacture are arranged. The chamber comprises an axial drying air inlet port (31) and a tangential drying air outlet port (63), thereby as the reel (48) is rotated, air is caused to follow a radial path to sweep the articles of manufacture, and, in combination with the centrifugal force, provide their drying. Thus the loading step of the article to be dried is facilitated and the drying step is made faster and more effective without inducing matting or otherwise damaging the yarns.

IPC 1-7

D06B 15/10; **F26B 5/08**; **D06B 5/26**; **F26B 7/00**; **F26B 15/04**

IPC 8 full level

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CPC (source: EP)

F26B 7/00 (2013.01); **F26B 15/124** (2013.01); **F26B 25/001** (2013.01)

Citation (search report)

- [A] DE 2148474 A1 19730405 - EUGEN BELLMANN GMBH MASCHF
- [A] FR 941159 A 19490104 - ANCIENS ATELIERS VICTOR CHARPE

Cited by

CN112595025A; CN112643927A; EP3312534A1; IT201600105328A1

Designated contracting state (EPC)

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EP 0076417 A2 19830413; **EP 0076417 A3 19840801**; **EP 0076417 B1 19870624**; DE 3276639 D1 19870730; IT 1145510 B 19861105; IT 8103542 A0 19811001

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