

Title (en)

Apparatus for drying textile articles of manufacture, in particular textile yarn skeins.

Title (de)

Apparat zum Trocknen von Textilerzeugnissen, insbesondere Textilfadensträngen.

Title (fr)

Appareil pour le séchage de produits textile manufacturés notamment des écheveaux de fil textile.

Publication

**EP 0076417 A2 19830413 (EN)**

Application

**EP 82108634 A 19820918**

Priority

IT 354281 A 19811001

Abstract (en)

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

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IPC 8 full level

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CPC (source: EP)

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