

Title (en)

Radio-frequency textile drying method and apparatus.

Title (de)

Verfahren und Vorrichtung zum hochfrequenten Trocknen von Textilien.

Title (fr)

Méthode et appareil de séchage de textile par radiofréquences.

Publication

EP 0003684 A1 19790822 (EN)

Application

EP 79300204 A 19790209

Priority

GB 570978 A 19780213

Abstract (en)

A method of drying textile material which comprises revolving or otherwise circulating the material in a substantially closed container whilst simultaneously exposing the material to radio frequency energy and evacuating moisture from the container by suction. Apparatus for performing this method comprises a container (1), a turntable (5) means for applying radio frequency energy to the material while it is circulating or revolving and a vacuum pump for evacuating water or water vapour from the container.

IPC 1-7

F26B 3/34

IPC 8 full level

F26B 3/347 (2006.01)

CPC (source: EP)

F26B 3/347 (2013.01)

Citation (search report)

- FR 2299443 A1 19760827 - MHM ELECTRONIC [FR]
- US 3986268 A 19761019 - KOPPELMAN EDWARD
- US 4045639 A 19770830 - MEISEL NICOLAS

Cited by

EP0063203A1; EP0031862A1; CN114622334A; US9567725B2; EP0023940B1

Designated contracting state (EPC)

CH DE FR IT

DOCDB simple family (publication)

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