

Title (en)
Microwave drier for fabrics

Title (de)
Mikrowellentrockner für Gewebe

Title (fr)
Sécheur à micro-ondes pour tissus

Publication
EP 1319914 A2 20030618 (EN)

Application
EP 02466005 A 20021216

Priority
CZ 20014532 A 20011217

Abstract (en)
The invention relates to a microwave drier for fabrics (5) comprising an active plate (20) and a reflecting plate (21) between which there is situated a drying area (A) for the passage of the fabric (5), the drier also comprising at least one microwave radiation generator, a carrier device for fabrics (5), means for supplying cooling air to the microwave radiation generator, and delivery means (12) for air saturated by the liquid being removed by drying from the fabric (5), in which the active plate (20) and the reflecting plate (21) are situated at a mutual distance corresponding to an odd multiple of a half of the wavelength of the microwave radiation applied.

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