

Title (en)

Method for detecting volatile, flammable substances in a dryer and dryer for this purpose

Title (de)

Verfahren zum Nachweis von flüchtigen, entzündlichen Substanzen in einem Trockner und hierzu geeigneter Trockner

Title (fr)

Procédé de vérification de substances volatiles inflammables dans un séchoir et séchoir adapté

Publication

**EP 2025803 B1 20110216 (DE)**

Application

**EP 08104590 A 20080701**

Priority

- DE 102007038369 A 20070814
- DE 102007041066 A 20070830

Abstract (en)

[origin: EP2025803A2] The method involves drying water-wet textiles (3,3a) in a dryer (1), which is provided with a drum (2) for receiving the textiles. A transmitting element (11) irradiates the textiles or its surroundings with infrared radiation, where a receiver (12,13) receives the infrared radiation. The walls of the drum are evaluated in presence of volatile and flammable substances. An independent claim is included for a dryer, which comprises a drum for receiving the textiles, a transmitting element and a receiver.

IPC 8 full level

**D06F 58/36** (2020.01); **D06F 34/18** (2020.01)

CPC (source: EP US)

**D06F 43/005** (2013.01 - EP US); **D06F 58/36** (2020.02 - EP US); **D06F 34/18** (2020.02 - EP US); **D06F 37/42** (2013.01 - EP US); **D06F 2103/64** (2020.02 - EP US); **D06F 2105/28** (2020.02 - EP US); **D06F 2105/58** (2020.02 - EP US)

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DOCDB simple family (publication)

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