

Title (en)

Clothes drying machine having a heater, and related heater

Title (de)

Kleider Trockner mit Heizelement und entsprechendes Heizelement

Title (fr)

Machine à sécher le linge disposant d'un appareil de chauffage et appareil de chauffage associé

Publication

**EP 2327828 A1 20110601 (EN)**

Application

**EP 10190946 A 20101112**

Priority

CN 200910233287 A 20091125

Abstract (en)

According to the invention, a heater 70 and a clothes drying machine 100 using the same are provided. The clothes drying machine 100 includes a cabinet 10, a drum 30 mounted in the cabinet 10 for containing clothes to be dried, an air duct 60 in communication with the drum 30 to enable an air flow to pass through and into the drum for drying the clothes, and a heater 70 provided with a baffle 711 to disturb the air flow passing by to produce a turbulent flow. With the inventive structure, hot air about to enter the drum 30 may be mixed completely, so that heat exchange performance of the hot air is improved.

IPC 8 full level

**D06F 58/26** (2006.01); **H05B 3/44** (2006.01)

CPC (source: EP US)

**D06F 58/26** (2013.01 - EP US)

Citation (search report)

- [A] DE 3340313 A1 19850515 - LICENTIA GMBH [DE]
- [A] US 4628190 A 19861209 - SHERRILL JIMMY L [US]

Cited by

EP2604749A1; WO2013087890A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2327828 A1 20110601**; **EP 2327828 B1 20130515**; CN 102071564 A 20110525; CN 102071564 B 20131113

DOCDB simple family (application)

**EP 10190946 A 20101112**; CN 200910233287 A 20091125