

Title (en)

Method for drying laundry and dryer

Title (de)

Verfahren zum Trocknen von Wäsche und Trockner

Title (fr)

Procédé de séchage de linge et séchoir

Publication

EP 2639349 B1 20201021 (DE)

Application

EP 13000720 A 20130212

Priority

DE 102012005199 A 20120316

Abstract (en)

[origin: EP2639349A1] The method involves heating air for drying laundry by a burner (10), and supplying a portion of air for drying the laundry to the burner as circulating air during a section of the drying process. The fresh air is transported to the burner in a phase of drying, in which a predominant portion of the circulating air is supplied to the burner. The fresh air is transported to the burner such that it is blown into burner under pressure through a fan. The fresh air behind the burner is supplied to the heated air or to the circulating air if necessary before the air reaches the laundry to be dried. An independent claim is included for a dryer for laundry.

IPC 8 full level

D06F 58/38 (2020.01); **D06F 58/26** (2006.01); **D06F 103/68** (2020.01); **D06F 105/30** (2020.01); **D06F 105/32** (2020.01)

CPC (source: EP US)

D06F 58/30 (2020.02 - EP US); **D06F 58/38** (2020.02 - EP US); **F26B 23/002** (2013.01 - US); **D06F 58/263** (2013.01 - EP US); **D06F 58/40** (2020.02 - EP US); **D06F 2103/36** (2020.02 - US); **D06F 2103/68** (2020.02 - EP US); **D06F 2105/24** (2020.02 - US); **D06F 2105/28** (2020.02 - US); **D06F 2105/30** (2020.02 - EP US); **D06F 2105/32** (2020.02 - EP US)

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

DOCDB simple family (publication)

EP 2639349 A1 20130918; **EP 2639349 A8 20140226**; **EP 2639349 B1 20201021**; DE 102012005199 A1 20130919; DK 2639349 T3 20210125; US 2013239433 A1 20130919; US 9677813 B2 20170613

DOCDB simple family (application)

EP 13000720 A 20130212; DE 102012005199 A 20120316; DK 13000720 T 20130212; US 201313784865 A 20130305