

Title (en)
LAUNDRY DRYER

Title (de)
WÄSCHETROCKNER

Title (fr)
SÈCHE-LINGE

Publication
EP 3135805 B1 20180314 (EN)

Application
EP 16183111 A 20160805

Priority
CN 201510549012 A 20150831

Abstract (en)
[origin: EP3135805A1] The present invention discloses a laundry dryer 1, having a drum 5 and an air duct 13 connected to the drum 5, and further including: a cavity 14 disposed on a wall of the air duct 13; a flushing apparatus 15 disposed in the cavity 14; and a filter screen 16 that is divided by a baffle plate 17 into a first part 161 and a second part 162, where the first part 161 and the second part 162 are respectively located in the air duct 13 and the cavity 14, the baffle plate 17 separates the cavity 14 from the air duct 13, and the filter screen 16 moves to exchange spatial positions at which the first part 161 and the second part 162 are located. By means of the present invention, a prior-art problem that it is inconvenient for a laundry dryer 1 to automatically clean up a filtering apparatus is resolved. On the one hand, the laundry dryer 1 can automatically clean a filter screen 16 in a drying process without interfering running of the laundry dryer 1; and on the other hand, it is convenient for a user to clean up filtered foreign matter such as lint when the laundry dryer 1 is working.

IPC 8 full level
D06F 58/22 (2006.01); **D06F 58/45** (2020.01)

CPC (source: CN EP US)
D06F 58/22 (2013.01 - CN EP US); **D06F 58/45** (2020.02 - CN EP US); **D06F 2103/30** (2020.02 - CN EP US);
D06F 2103/42 (2020.02 - CN EP US); **D06F 2105/34** (2020.02 - CN EP US); **D06F 2105/58** (2020.02 - CN)

Cited by
US2015337483A1; US9920469B2

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 3135805 A1 20170301; EP 3135805 B1 20180314; CN 106480684 A 20170308; CN 106480684 B 20190920

DOCDB simple family (application)
EP 16183111 A 20160805; CN 201510549012 A 20150831