

Title (en)
Laundry dryer

Title (de)
Wäschetrockner

Title (fr)
Sèche-linge

Publication
EP 2990519 B1 20191030 (EN)

Application
EP 14182919 A 20140829

Priority
EP 14182919 A 20140829

Abstract (en)
[origin: EP2990519A1] The present invention relates to a laundry dryer (1) comprising a drum (3) rotatable accommodated within the dryer cabinet (2). The dryer cabinet (2) comprises a basement (24) realized in plastic material. The drum (3) has a first end (3a) being an open end facing a front bulkhead (70) and being rotatably coupled to the same. The drum further has a second end (3b) fixedly closed by a back wall (8) which rotates unitarily with the drum, said second end (3b) facing a rear bulkhead (60) and being rotatably coupled to the same. The laundry dryer (1) comprises further: at least one first roller (10a) and at least one second roller (10b) for rotatably supporting said drum; at least one first roller support (100a) to rotatably support said at least one first roller in proximity of said first end of said drum and at least one second roller support (100b) to rotatably support said at least one second roller in proximity of said second end of said drum. The front and rear bulkhead (60, 70) are each realized in plastic material. The at least one first roller support (100a) is provided either on one of the shell portions (24a, 24b) of the basement (24), or in said front bulkhead. The at least one second roller support (100b) is provided on one of the shell portions (24a, 24b) of said basement or in said rear bulkhead.

IPC 8 full level
D06F 58/04 (2006.01); **D06F 58/06** (2006.01); **D06F 58/20** (2006.01)

CPC (source: CN EP US)
D06F 58/04 (2013.01 - CN EP US); **D06F 58/06** (2013.01 - CN EP US); **D06F 58/20** (2013.01 - CN EP US)

Cited by
KR20210013054A; EP4056748A1; KR20190101737A; KR20190128466A; AU2019265183B2; EP4056751A1; EP3587657A1; US11549208B2; WO2022050753A1; US11976403B2; EP3992353A1; TWI834129B; US10781550B2; US11421372B2

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 2990519 A1 20160302; **EP 2990519 B1 20191030**; AU 2015309202 A1 20170202; AU 2015309202 B2 20191114; CN 106574426 A 20170419; CN 106574426 B 20190521; PL 2990519 T3 20200518; WO 2016030118 A1 20160303

DOCDB simple family (application)
EP 14182919 A 20140829; AU 2015309202 A 20150729; CN 201580042318 A 20150729; EP 2015067430 W 20150729; PL 14182919 T 20140829