

Title (en)
Dryer and drying method

Title (de)
Wäschetrockner und Trocknungsverfahren

Title (fr)
Machine à sécher et méthode de séchage

Publication
EP 2298984 A1 20110323 (EN)

Application
EP 10171499 A 20100730

Priority
IT RN20090036 A 20090807

Abstract (en)
A dryer of at least one product comprises: - a rotary drum (2); - a perforated shell (3) which may be fitted inside the drum (2) and defining an inner compartment (30) suitable for holding at least one product to be dried. The perforated shell (3) comprises an outer rolling surface (31) which during the rotation of the drum (2) is free to roll spontaneously along a first inner surface (32) of the drum (2) thereby rotating the perforated shell (3).

IPC 8 full level
D06F 58/20 (2006.01); **D06F 58/38** (2020.01); **D06F 95/00** (2006.01)

CPC (source: EP US)
D06F 58/38 (2020.02 - EP US); **D06F 95/006** (2013.01 - EP US); **D06F 2103/08** (2020.02 - EP US); **D06F 2105/62** (2020.02 - EP US)

Citation (search report)

- [X] US 2009078725 A1 20090326 - PHAN KIEU THI-BICH [US]
- [A] US 4714353 A 19871222 - LEAPHART C MARK [US]
- [A] EP 1678369 B1 20070328 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [A] WO 02061196 A2 20020808 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al

Cited by
US10465333B1; USD832539S

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 SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2298984 A1 20110323; EP 2298984 B1 20170315; IT RN20090036 A1 20110208

DOCDB simple family (application)
EP 10171499 A 20100730; IT RN20090036 A 20090807