

Title (en)
DEVICE FOR SPIN-DRYING OF LAUNDRY

Title (de)
VORRICHTUNG ZUM ENTWÄSSERN VON WÄSCHE

Title (fr)
DISPOSITIF POUR ESSORER DU LINGE

Publication
EP 1540064 A2 20050615 (DE)

Application
EP 03753425 A 20030918

Priority
• DE 10243926 A 20020920
• EP 0310352 W 20030918

Abstract (en)
[origin: WO2004029351A2] Laundry spin-dryers (10) for commercial laundries are conventionally only able to remove less water from the washed laundry than is possible with laundry mangles. Laundry mangles can not be applied to all kinds of laundry, thus delicate laundry has to be inadequately dried in conventional spin-dryers (10). A spin-dryer (10) is disclosed which permits the drying of laundry to the same degree as in a washing mangle. A rotating drum (11) in the spin dryer (10) is driven at such a speed that the laundry within the drum (11) is subjected to a centrifugal force at least 600 times greater than gravity.

IPC 1-7
D06F 35/00; **D06F 37/02**; **D06F 37/20**; **D06F 39/00**; **D06F 37/30**

IPC 8 full level
D06F 35/00 (2006.01); **D06F 37/02** (2006.01); **D06F 37/30** (2006.01); **D06F 39/00** (2006.01)

CPC (source: EP US)
D06F 35/007 (2013.01 - EP US); **D06F 37/30** (2013.01 - EP US); **D06F 37/02** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004029351 A2 20040408; **WO 2004029351 A3 20040805**; AU 2003271617 A1 20040419; AU 2003271617 A8 20040419;
DE 10343306 A1 20040401; EP 1540064 A2 20050615; EP 1540064 B1 20170503; US 2006090367 A1 20060504; US 7353622 B2 20080408

DOCDB simple family (application)
EP 0310352 W 20030918; AU 2003271617 A 20030918; DE 10343306 A 20030919; EP 03753425 A 20030918; US 52762005 A 20050919