Title (en)
  CLOTHES TREATMENT APPARATUS

Title (de)
  GEWEBEBEHANDLUNGSVORRICHTUNG

Title (fr)
  APPAREIL DE TRAITEMENT DE VÊTEMENTS

Publication
  EP 2839068 A4 20151125 (EN)

Application
  EP 13873043 A 20130710

Priority
  • KR 20130008502 A 20130125
  • KR 20130008503 A 20130125
  • KR 2013006139 W 20130710

Abstract (en)
  [origin: WO2014115938A1] (EN) Disclosed is a clothes treatment apparatus (100) including a cabinet (1) having an opening (11), a tub (2) having a tub through-hole (27) and a tub aperture (21) communicating with the opening (11), a drum (3) rotatably installed within the tub (2) and configured to store laundry therein, the drum (3) having a drum aperture communicating with the tub aperture (21), a drive unit (6) having a rotating shaft (65) inserted into the tub through-hole (27) to thereby be connected to the drum (3), the rotating shaft (65) being movable in a radial direction inside the tub through-hole (27), and a drive unit support device (71, 74, R, L) configured to support the drive unit (6) such that the drive unit (6) is movable in a radial direction with respect to the rear surface of the tub (2).

IPC 8 full level
  D06F 37/30 (2006.01); **D06F 37/22** (2006.01)

CPC (source: CN EP US)
  D06F 37/22 (2013.01 - CN EP US); **D06F 37/269** (2013.01 - US); D06F 37/30 (2013.01 - CN EP US)

Citation (search report)
  • [A] US 2012006068 A1 20120112 - SONG JUNG TAE [KR], et al
  • [A] EP 1433890 A2 20040630 - LG ELECTRONICS INC [KR]
  • [A] DE 102007028739 A1 20090102 - ROBERT SEUFFER GMBH & CO KG [DE]
  • [A] KR 20090097699 A 20090916 - LG ELECTRONICS INC [KR]
  • See references of WO 2014115938A1

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

Designated extension state (EPC)
  BA ME

DOCDB simple family (publication)
  WO 2014115938 A1 20140731; CN 104350196 A 20150211; CN 104350196 B 20160907; EP 2839068 A1 20150225; EP 2839068 A4 20151125; EP 2839068 B1 20210310; US 2015315736 A1 20151105

DOCDB simple family (application)
  KR 2013006139 W 20130710; CN 201380030345 A 20130710; EP 13873043 A 20130710; US 201314413063 A 20130710