Title (en)
  Laundry treatment method and apparatus

Title (de)
  Wäschebehandlungsverfahren und -vorrichtung

Title (fr)
  Procédé de traitement du linge et appareil

Publication
  EP 2703541 A3 20170823 (EN)

Application
  EP 13182571 A 20130902

Priority
  KR 20120097835 A 20120904

Abstract (en)
  [origin: EP2703541A2] Provided is a laundry treatment method and apparatus. First, a cleaning liquid with a detergent dissolved is sprayed. Waiting lasts for a certain time such that the sprayed cleaning liquid is absorbed into laundry. Steam generated by applying heat to flowing water is sprayed to laundry.

IPC 8 full level
  D06F 39/00 (2006.01); **D06F 25/00** (2006.01); **D06F 33/02** (2006.01); **D06F 35/00** (2006.01); **D06F 39/02** (2006.01); **D06F 39/08** (2006.01); **D06F 58/20** (2006.01); **D06F 58/28** (2006.01)

CPC (source: CN EP KR US)
  D06F 25/00 (2013.01 - KR); **D06F 35/005** (2013.01 - KR); **D06F 39/022** (2013.01 - KR); **D06F 39/04** (2013.01 - KR); **D06F 39/40** (2024.01 - KR); **D06F 58/203** (2013.01 - KR); **D06F 58/30** (2020.02 - CN EP KR US); D06F 25/00 (2013.01 - CN EP US); D06F 35/005 (2013.01 - CN EP US); D06F 39/022 (2013.01 - CN EP US); D06F 39/40 (2024.01 - CN EP US); D06F 58/203 (2013.01 - CN EP US); D06F 2103/36 (2020.02 - EP KR US); D06F 2103/38 (2020.02 - EP KR US); D06F 2105/24 (2020.02 - EP KR US)

Citation (search report)
  • [XAI] WO 2008030051 A2 20080313 - LG ELECTRONICS INC [KR], et al
  • [A] KR 20100063507 A 20100611 - LG ELECTRONICS INC [KR]
  • [A] EP 1555339 A2 20050720 - SAMSUNG ELECTRONICS CO LTD [KR]
  • [A] EP 1616990 A1 20060118 - LG ELECTRONICS INC [KR]

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)
  EP 2703541 A2 20140305; **EP 2703541 A3 20170823**; **EP 2703541 B1 20181128**; AU 2013222057 A1 20140320; AU 2013222057 B2 20151119; BR 102013022610 A2 20171024; CN 103668865 A 20140326; KR 101959308 B1 20190704; KR 20140030987 A 20140312; RU 2013140721 A 20150310; RU 2564237 C2 20150927; US 2014075683 A1 20140320

DOCDB simple family (application)
  EP 13182571 A 20130902; AU 2013222057 A 20130903; BR 102013022610 A 20130904; CN 201310397895 A 20130904; KR 20120097835 A 20120904; RU 2013140721 A 20130903; US 201314016286 A 20130903