

Title (en)

Laundry system with tag communicating means

Title (de)

Wäschereisystem mit Tag-Kommunikationsmitteln

Title (fr)

Système de lavage avec des moyens de communication par étiquette

Publication

EP 1959044 B1 20100428 (EN)

Application

EP 07102443 A 20070215

Priority

EP 07102443 A 20070215

Abstract (en)

[origin: EP1959044A1] Washing and/or drying system comprising a laundry machine, particularly of domestic type, which is equipped with an electronic control unit, the system comprises a radio frequency identification device (RFID) able to connect with tag communication means associated to laundry items. The tag communication means (10) are embedded into a plurality of flexible containers (11) in which laundry items are selectively loaded according to their different qualities. The RFID and a strain-gauge scale (12) are embedded into the top (9) of the laundry machine to send relevant inputs to the control device of the machine and operate the same.

IPC 8 full level

D06F 34/28 (2020.01); **D06F 93/00** (2006.01); **D06F 95/00** (2006.01)

CPC (source: EP US)

D06F 34/28 (2020.02 - EP US); **D06F 93/005** (2013.01 - EP US); **D06F 95/006** (2013.01 - EP); **D06F 2103/04** (2020.02 - EP US); **D06F 2103/06** (2020.02 - EP US); **D06F 2105/60** (2020.02 - EP US)

Cited by

CN110184786A; EP2757187A1; CN115478394A; CN109722855A; EP3543395A1; EP2681357A4; EP2302122A1; EP2642013A1; KR20190004436A; CN110730838A; AU2018296984B2; US11220772B2; WO2019009613A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1959044 A1 20080820; **EP 1959044 B1 20100428**; AT E466128 T1 20100515; DE 602007006150 D1 20100610; ES 2343034 T3 20100721; PL 1959044 T3 20100930; RU 2008105734 A 20090827; RU 2439226 C2 20120110

DOCDB simple family (application)

EP 07102443 A 20070215; AT 07102443 T 20070215; DE 602007006150 T 20070215; ES 07102443 T 20070215; PL 07102443 T 20070215; RU 2008105734 A 20080214