

Title (en)
SANITARY WASHING DEVICE PROVIDED WITH DRYING MECHANISM

Title (de)
SANITÄRWASCHVORRICHTUNG MIT TROCKENMECHANISMUS

Title (fr)
DISPOSITIF DE LAVAGE SANITAIRE POURVU DE MECANISME DE SECHAGE

Publication
EP 2314776 A1 20110427 (EN)

Application
EP 09773204 A 20090703

Priority
• JP 2009003112 W 20090703
• JP 2008174159 A 20080703
• JP 2008211359 A 20080820

Abstract (en)
A sanitary washing device including a warm air drying unit for blowing warm air to a private portion after washing the private portion or the like and an air ejecting unit for ejecting air to the private portion to remove water droplets, further comprises a blowing air temperature corrector (63) for correcting a blowing air temperature of warm air and a operator unit (61). The warm air drying unit is controlled such that the blowing air temperature corrector unit (63) corrects the blowing air temperature into an adjusted start-up value set as a temperature value higher than a warming temperature value at a start-up stage, and the operator unit (61) changes the blowing air temperature from the warming temperature value to the adjusted start-up value at the start-up stage and changes the blowing air temperature into the warming temperature value at a warming stage following the start-up stage. This makes it possible to dry a surface to be washed in a short time and efficiently without providing excessive coldness and excessive hotness to the user in the sanitary washing device including the drying mechanism for drying the private portion or the like after washing the private portion.

IPC 8 full level
E03D 9/08 (2006.01)

CPC (source: EP)
E03D 9/08 (2013.01)

Cited by
IT201900000643A1; WO2023218222A1; EP3540133A1; WO2013020240A1

Designated contracting state (EPC)
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)
AL BA RS

DOCDB simple family (publication)
EP 2314776 A1 20110427; EP 2314776 A4 20130320; CN 102084070 A 20110601; CN 102084070 B 20130130; JP 2010071070 A 20100402; JP 5478134 B2 20140423; KR 20110037934 A 20110413; TW 201006991 A 20100216; WO 2010001626 A1 20100107

DOCDB simple family (application)
EP 09773204 A 20090703; CN 200980125590 A 20090703; JP 2009003112 W 20090703; JP 2009159164 A 20090703; KR 20107024906 A 20090703; TW 98122712 A 20090703