

Title (en)
HAND DRYER

Title (de)
HANDTROCKNER

Title (fr)
SECHE-MAINS

Publication
EP 2399496 B1 20190327 (EN)

Application
EP 09840356 A 20090220

Priority
JP 2009053081 W 20090220

Abstract (en)
[origin: EP2399496A1] A hand dryer comprising a hand drying chamber that includes a hand insertion opening from which left and right hands can be inserted in parallel; a first wall section that faces backs of the hands inserted from the hand insertion opening; a second wall section that faces palms of the hands and the first wall section; and a pair of air nozzle sections that is set on any one of a side of the first wall section and a side of the second wall section to extend roughly along an overall length of the inserted hands in a direction almost parallel to a direction of a finger of each of the inserted hands, and that jets a high-speed airflow toward any one of the backs and the palms of the hands. The pair of air nozzle sections is arranged such that a space on a side of the hand insertion opening is wide and a space on a far side is narrow to be almost parallel with directions of fingers of the inserted hands.

IPC 8 full level
A47K 10/48 (2006.01)

CPC (source: EP US)
A47K 10/48 (2013.01 - EP US)

Cited by
US10694906B2; US2021321835A1; US11896171B2

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 TR

DOCDB simple family (publication)
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EP 09840356 A 20090220; CN 200980157018 A 20090220; JP 2009053081 W 20090220; JP 2011500419 A 20090220; TW 98118333 A 20090603; US 200913146559 A 20090220