

Title (en)
HAND DRYING DEVICE

Title (de)
HANDTROCKNUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE SÉCHAGE DES MAINS

Publication
EP 4252604 A4 20231227 (EN)

Application
EP 20963556 A 20201127

Priority
JP 2020044302 W 20201127

Abstract (en)
[origin: EP4252604A1] A hand dryer includes: a housing (20) that internally includes a draft passage (22) connected to a high pressure air source; and a nozzle (40) that is provided at a side (28) of the housing (20) and ejects air flowing through the draft passage (22) in a fan shape.

IPC 8 full level
A47K 10/48 (2006.01)

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

Citation (search report)

- [X] EP 2861114 A1 20150422 - DYSON TECHNOLOGY LTD [GB]
- [X] JP 2019176973 A 20191017 - KOITO ELECTRIC IND LTD
- See references of WO 2022113292A1

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4252604 A1 20231004; EP 4252604 A4 20231227; CN 116456878 A 20230718; JP 7374346 B2 20231106; JP WO2022113292 A1 20220602; TW 202220603 A 20220601; TW 202243634 A 20221116; TW I801296 B 20230501; US 2023371759 A1 20231123; WO 2022113292 A1 20220602

DOCDB simple family (application)
EP 20963556 A 20201127; CN 202080107347 A 20201127; JP 2020044302 W 20201127; JP 2022564955 A 20201127; TW 110116530 A 20210507; TW 111129704 A 20210507; US 202018247515 A 20201127