

Title (en)

DATA CENTER HUMIDIFICATION SYSTEM

Title (de)

DATENZENTRUMS-BEFEUCHTUNGSSYSTEM

Title (fr)

SYSTÈME D'HUMIDIFICATION POUR CENTRE DE DONNÉES

Publication

**EP 4327637 A1 20240228 (EN)**

Application

**EP 22729337 A 20220506**

Priority

- US 202163185266 P 20210506
- US 202217736655 A 20220504
- US 2022028168 W 20220506

Abstract (en)

[origin: WO2022236122A1] A data center humidification system (100) can include a housing (102) configured to be mounted within a server cabinet (200), the housing (102) having an inlet (104) for receiving warm air and an outlet (106) for ejecting humid air, a wetted media (110) within the housing (102) proximate to the inlet (104), a liquid delivery pipe (128) at least partially within the housing (102) and configured to deliver liquid to the wetted media (110), at least one outlet droplet trapping media (120) within the housing (102) proximate to the outlet (106), and at least one fan (124) configured to move air through the housing (102).

IPC 8 full level

**H05K 7/20** (2006.01)

CPC (source: EP)

**H05K 7/20718** (2013.01)

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)

**WO 2022236122 A1 20221110**; EP 4327637 A1 20240228

DOCDB simple family (application)

**US 2022028168 W 20220506**; EP 22729337 A 20220506