

Title (en)
EVAPORATIVE HUMIDIFIER

Title (de)
VERDUNSTUNGSBEFEUCHTER

Title (fr)
HUMIDIFICATEUR À ÉVAPORATION

Publication
EP 4264142 A1 20231025 (EN)

Application
EP 21907838 A 20211216

Priority
• US 202063126144 P 20201216
• US 2021063865 W 20211216

Abstract (en)
[origin: WO2022133120A1] An evaporative humidifier including a power unit housing, a blower assembly, a water tank, and a wick. The power unit housing includes an air entrance and an air exit. The blower assembly positioned in the power unit housing, the blower assembly being configured to draw air through the power unit housing when the evaporative humidifier is in an operational state in which humidified air is being supplied to an ambient environment. The water tank configured for storing water, and having no lower water outlet used when in the operational state. The wick positioned in the water tank such that water is drawn into the wick from the water tank, through the wick, and toward an air outlet, and such that when the evaporative humidifier is in the operational state, the blower assembly moves air from the air exit, through the wick, and toward the air outlet.

IPC 8 full level
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CPC (source: EP US)
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BA ME

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KH MA MD TN

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