

Title (en)

AIR DEHUMIDIFIER, ESPECIALLY FOR AIR COOLING OR AIR CONDITIONING MACHINES

Title (de)

LUFTENTFEUCHTER, INSBESONDERE FÜR LUFTKÜHL- ODER KLIMAANLAGEN

Title (fr)

DÉSHUMIDIFICATEUR D'AIR, EN PARTICULIER POUR DES MACHINES DE CONDITIONNEMENT D'AIR OU DE REFROIDISSEMENT D'AIR

Publication

EP 3674616 B1 20220216 (EN)

Application

EP 19215543 A 20191212

Priority

CZ 2018741 A 20181227

Abstract (en)

[origin: EP3674616A1] The invention relates to an air dehumidifier, especially for air cooling or air conditioning machines, arranged inside a cooling chamber (1) upstream of an air outlet from the cooling chamber (1). The air dehumidifier (4) comprises a body (41) in which is mounted a purifying cassette (42) comprising a sieve (424) coupled to an ultrasonic radiator (5), whereby below the purifying cassette (42) is arranged a snow and/or ice collector (43) which is associated with a snow and/or ice conveyor (44) which opens into a snow and ice collection container (45). The collection container is mounted outside the cooling chamber (1).

IPC 8 full level

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CPC (source: CZ EP)

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Citation (examination)

WO 2019078774 A1 20190425 - SWEGON OPERATIONS AB [SE]

Cited by

EP3715288A1; WO2024053206A1; WO2024053205A1

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