

Title (en)

Thermoconvector with purifier and ioniser.

Title (de)

Wärmekonvertor mit Reiniger und Ionisierer.

Title (fr)

Convertisseur thermique avec purificateur et ionisateur.

Publication

EP 0359095 A2 19900321 (EN)

Application

EP 89116353 A 19890905

Priority

- IT 296188 A 19880912
- IT 420689 U 19890403

Abstract (en)

A single external housing (1) contains heating or cooling radiators (12) and (15), motor-driven suction fans (8) for the forced circulation of air, pre-filtering stages and ducting (2), mechanical filtering (9) & (10), and discharge units (13), an ionising station (18) and at least one air purification station (6) in which the purifier is of electrostatic type with electric or electronic cells having the air passages (17) shaped in zigzags.

IPC 1-7

F24F 1/00; **F24F 3/16**

IPC 8 full level

F24F 8/80 (2021.01); **F24F 1/0087** (2019.01); **F24F 8/30** (2021.01)

CPC (source: EP US)

F24F 1/0087 (2019.01 - EP US); **F24F 8/30** (2021.01 - EP US); **F24F 8/80** (2021.01 - EP US)

Cited by

DE102019106264A1; CN107676869A; LT6783B; LT6595B; EP3882525A3; WO9530862A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR LI LU NL SE

DOCDB simple family (publication)

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