

Title (en)
REFRIGERATING APPLIANCE, PARTICULARLY FOR A SWITCH CABINET

Publication
EP 0312853 A3 19900117 (DE)

Application
EP 88116598 A 19881007

Priority
DE 3735551 A 19871021

Abstract (en)
[origin: JPH01121672A] PURPOSE: To remove condensate surely from a cooler by guiding condensate produced from an evaporator to a steam tank formed on the underside of an air duct coupled to the delivery side of a fan and evaporating the condensate by hot air. CONSTITUTION: A condensate receiving tank 12 is disposed under an evaporator 11 in a cooler 10 and coupled through an outlet pipe 15 and a supply pipe 21 with a steam tank 18 formed integrally, as a recess, on the underside of an air duct 19 coupled with the delivery pipe 17 of a fan 16 pressure supplying hot air. Condensate produced from the evaporator flows into the steam tank where it is exposed to high speed hot air flow from the fan and evaporated before being carried out together with the hot air flow. According to the structure, condensate can be removed surely from the cooler.

IPC 1-7
F25D 21/14

IPC 8 full level
F25D 21/14 (2006.01)

CPC (source: EP US)
F25D 21/14 (2013.01 - EP US); **F25D 2321/146** (2013.01 - EP US)

Citation (search report)
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EP0442434A3; EP2157385A3

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

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EP 0312853 A2 19890426; EP 0312853 A3 19900117; EP 0312853 B1 19920429; AT E75540 T1 19920515; DE 3735551 C1 19881215; DE 3870570 D1 19920604; JP H01121672 A 19890515; JP H0660782 B2 19940810; US 4882911 A 19891128

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