

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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