

Title (en)  
REFRIGERATION FACILITY

Title (de)  
KÜHLANLAGE

Title (fr)  
INSTALLATION FRIGORIFIQUE

Publication  
**EP 3168555 A1 20170517 (EN)**

Application  
**EP 15841886 A 20150623**

Priority  
• JP 2014188190 A 20140916  
• JP 2015003143 W 20150623

Abstract (en)  
A refrigeration facility such as a refrigeration container includes a refrigeration device (10) cooling an interior of the refrigeration facility and including an evaporator (24) allowing air inside the refrigeration facility to pass through. A condensate port (43) serving as a corrosive gas detector (50) is installed in a drain hose (42). The drain hose (42) disposes condensate water from a drain pan (41), which collects condensate water generated by the evaporator (24). Detecting corrosive gas in the air inside the container by using a pH sensor (45) to examine a pH value of condensate water in the drain port (43) allows for reducing the risk of corrosion of components installed inside the container.

IPC 8 full level  
**F25D 21/14** (2006.01); **F25D 11/00** (2006.01)

CPC (source: EP US)  
**F25B 13/00** (2013.01 - US); **F25D 11/003** (2013.01 - US); **F25D 21/14** (2013.01 - EP US); **F25D 29/003** (2013.01 - US);  
**F25D 2321/142** (2013.01 - EP US); **F25D 2321/143** (2013.01 - EP US); **F25D 2321/146** (2013.01 - EP US); **F25D 2400/36** (2013.01 - EP US);  
**F25D 2700/00** (2013.01 - US)

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