

Title (en)  
REFRIGERATED CONTAINER PROVIDED WITH VENTILATION SYSTEM

Title (de)  
KÜHLCONTAINER MIT BELÜFTUNGSSYSTEM

Title (fr)  
RÉCIPIENT RÉFRIGÉRÉ MUNI D'UN SYSTÈME DE VENTILATION

Publication  
**EP 3811008 A1 20210428 (EN)**

Application  
**EP 19726288 A 20190513**

Priority  
• US 201862687960 P 20180621  
• US 2019031968 W 20190513

Abstract (en)  
[origin: WO2019245669A1] A ventilation system includes a leak sensor (52), a controller (56), and at least one of an injection port (70) and a vent door. The leak sensor (52) is disposed within an interior space of a refrigerated container (10) and is arranged to provide a signal indicative of a concentration of a refrigerant (18) within the interior space. The controller (56) is arranged to receive the signal. At least one of the injection port (70) and the vent door is disposed on at least one of a floor (30), a front wall (32), and a side wall (38) of the refrigerated container (10).

IPC 8 full level  
**F25D 11/00** (2006.01); **B60P 3/20** (2006.01)

CPC (source: EP US)  
**F25B 49/005** (2013.01 - US); **F25D 11/003** (2013.01 - EP US); **F25D 17/067** (2013.01 - US); **F25D 29/005** (2013.01 - US);  
**F25D 29/006** (2013.01 - US); **F25B 2500/222** (2013.01 - EP US); **F25D 2317/061** (2013.01 - US); **F25D 2323/002** (2013.01 - US);  
**F25D 2400/24** (2013.01 - EP US)

Citation (search report)  
See references of WO 2019245669A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2019245669 A1 20191226**; CN 112313461 A 20210202; CN 112313461 B 20221111; EP 3811008 A1 20210428;  
SG 11202012504T A 20210128; US 2021278128 A1 20210909

DOCDB simple family (application)  
**US 2019031968 W 20190513**; CN 201980041685 A 20190513; EP 19726288 A 20190513; SG 11202012504T A 20190513;  
US 201917254540 A 20190513