

Title (en)

HVAC SYSTEM, METHOD FOR OPERATING AN HVAC SYSTEM AND RAIL VEHICLE

Title (de)

HLK-SYSTEM, VERFAHREN ZUM BETRIEB EINES HLK-SYSTEMS UND SCHIENENFAHRZEUG

Title (fr)

SYSTÈME CVAC, PROCÉDÉ DE FONCTIONNEMENT D'UN SYSTÈME CVAC ET VÉHICULE FERROVIAIRE

Publication

**EP 3974032 B1 20240410 (EN)**

Application

**EP 20198160 A 20200924**

Priority

EP 20198160 A 20200924

Abstract (en)

[origin: EP3974032A1] HVAC system, particularly for a rail vehicle, comprising the components:- a condenser- an expansion valve,- an evaporator,- a compressor,- wherein the components are connected by cooling circuit tubes and arranged in this sequence in a closed cooling fluid loop,- a flammable refrigerant is circulating in the closed cooling fluid loop and- a fire extinguishing system comprising a fire extinguishing circuit with a fire extinguishing fluid, wherein the fire extinguishing circuit runs along the closed cooling fluid loop.

IPC 8 full level

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CPC (source: EP)

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