

Title (en)
REFRIGERATION SYSTEM

Title (de)
KÄLTEANLAGE

Title (fr)
SYSTÈME DE RÉFRIGÉRATION

Publication
EP 3070418 A2 20160921 (EN)

Application
EP 16160865 A 20160317

Priority
IT BO20150132 A 20150318

Abstract (en)
An operating method and refrigeration circuit (1), in particular for a heat pump (2) with cycle inversion; wherein the refrigeration circuit (1) has a finned heat exchanger (5), which is adapted to be installed on the outside of a room (H) to be conditioned, and a utility (7), adapted to be installed on the inside of the room (H) to be conditioned; wherein the exchanger (5) is adapted to be flowed through, on the outside, by an air flow in a given direction (W) and, on the inside, by a refrigerant fluid (F), which can selectively flow either in a first direction (R1) or in a second direction (R2); wherein the exchanger (5) is flowed through by the fluid (F) always in a countercurrent flow relative to the direction (W) of the outside air whatever the feeding direction (R1; R2) of the refrigerant fluid (F) on the inside of the refrigeration circuit (1) is.

IPC 8 full level
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