

Title (en)
REFRIGERATOR OR FREEZER WITH ENHANCED EFFICIENCY

Title (de)
KÜHLSCHRANK ODER GEFRIERSCHRANK MIT VERBESSERTEM WIRKUNGSGRAD

Title (fr)
REFRIGERATEUR OU CONGELATEUR A EFFICACITE AMELIOREE

Publication
EP 1899667 A1 20080319 (EN)

Application
EP 06752821 A 20060622

Priority
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Abstract (en)
[origin: WO2007000042A1] A refrigerator (10) or a freezer comprises a primary refrigeration system (11) which is augmented with a passive secondary refrigeration loop (15) having a condenser (30) in thermal contact with a primary fluid line (12) at the location between a primary compressor (16) and a primary condenser (18) and preferably placed outside a building so that the passive secondary refrigeration loop (15) provides cooling to the primary refrigeration system (11) when the outside temperature is sufficiently low The condenser (30) of the passive secondary refrigeration loop (15) is positioned above the points where the primary fluid line (12) connects with inlet (32) and outlet (34) lines of the secondary loop condenser (30)

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Citation (search report)
See references of WO 2007000042A1

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