

Title (en)
Method for heat recovery

Title (de)
Verfahren zur Wärmerückgewinnung

Title (fr)
Procédé de récupération de chaleur

Publication
EP 1921401 A3 20091216 (DE)

Application
EP 07021952 A 20071112

Priority
AT 18702006 A 20061113

Abstract (en)
[origin: EP1921401A2] The method involves arranging an evaporator in an inner space of a building and acts as cooling position and has an external heat exchanger (44) arranged outside the building. A part of the heat of the cooling agent carried in the pressure line (24,24') by an internal heat exchanger (26) is used for heating the inner space of the building. The internal heat exchanger is connected with the pressure line and arranged before the condenser (36) relative to the flow direction of the cooling agent. An independent claim is also included for a refrigerating plant with heat recovery.

IPC 8 full level
F25B 29/00 (2006.01)

CPC (source: EP)
F25B 29/003 (2013.01); **F25B 40/04** (2013.01); **F25B 49/027** (2013.01); **F25B 2400/075** (2013.01); **F25B 2400/22** (2013.01); **F25B 2700/2106** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

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AL BA HR MK RS

DOCDB simple family (publication)
EP 1921401 A2 20080514; EP 1921401 A3 20091216; EP 1921401 B1 20140108; AT 504135 A4 20080315; AT 504135 B1 20080315

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EP 07021952 A 20071112; AT 18702006 A 20061113