

Title (en)

Control of evaporator defrosting in an air-operated heat pump unit

Title (de)

Verdampferabtausteuering für ein Luftwärmepumpenaggregat

Title (fr)

Commande de dégivrage d'évaporateur pour une unité de pompe à chaleur à air

Publication

**EP 0881440 A3 19991006 (EN)**

Application

**EP 97119032 A 19971031**

Priority

IT MI971244 A 19970527

Abstract (en)

[origin: EP0881440A2] In a heat pump unit that uses a refrigeration cycle and operates between a cold source (Sf) consisting of ambient air and a hot source (Sc), evaporator defrosting is operated on the base of external air temperature (TL) and pressure (PE) and/or temperature (TE) of the coolant gas in the evaporator, as reference parameters <IMAGE>

IPC 1-7

**F25B 47/00**

IPC 8 full level

**F25D 21/00** (2006.01)

CPC (source: EP)

**F25D 21/002** (2013.01); **F25B 2700/197** (2013.01); **F25B 2700/2106** (2013.01); **F25B 2700/2117** (2013.01)

Citation (search report)

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