

Title (en)  
Improvements in or relating to defrosting of heat exchangers.

Title (de)  
Abtauanlage für Wärmeaustauscher.

Title (fr)  
Système de dégivrage d'échangeurs de chaleur.

Publication  
**EP 0278701 A2 19880817 (EN)**

Application  
**EP 88300999 A 19880205**

Priority  
GB 8702722 A 19870206

Abstract (en)  
An adaptive heat exchanger defrost system e.g. for a heat pump evaporator, incorporates a system controller which adapts the intervals between defrost cycles to prevailing conditions in order to improve overall efficiency. The time taken to complete a defrost cycle is measured and compared with the time taken for the preceding defrost cycle to determine whether it is appropriate to increase or decrease the interval between samplings of the operating parameter used to determine whether a defrost cycle is required.

IPC 1-7  
**F25D 21/06**

IPC 8 full level  
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CPC (source: EP)  
**F25D 21/002** (2013.01); **F25B 2700/111** (2013.01)

Cited by  
WO2021053227A1; EP1180652A1; FR3101137A1; WO2011041780A3; US9562757B2

Designated contracting state (EPC)  
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