

Title (en)
HOT GAS DEFROST PROCESS

Title (de)
HEISSGASABTAUPROZESS

Title (fr)
PROCÉDÉ DE DÉGIVRAGE PAR GAZ CHAUD

Publication
EP 2313712 A2 20110427 (EN)

Application
EP 09771143 A 20090626

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Abstract (en)
[origin: WO2009158612A2] A hot gas defrost process is disclosed for defrosting an evaporator of a refrigeration system. In an exemplary embodiment, the hot gas defrost process includes the step of flooding at least one evaporator to be defrosted with liquid refrigerant prior to supplying a hot refrigerant vapor to the liquid flooded evaporator. In an exemplary embodiment, the hot gas process includes the step of suctioning down the refrigeration pressure within the evaporator upon termination of the supplying of the hot refrigerant vapor to the evaporator being defrosted.

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