

Title (en)

REFRIGERANT INJECTION ABOVE CRITICAL POINT IN A TRANSCRITICAL REFRIGERANT SYSTEM

Title (de)

KÄLTEMITTELEINSPRITZUNG ÜBER DEM KRITISCHEN PUNKT IN EINEM TRANSKRITISCHEN KÄLTEMITTELSYSTEM

Title (fr)

INJECTION DE RÉFRIGÉRANT AU-DESSUS DU POINT CRITIQUE DANS UN SYSTÈME DE RÉFRIGÉRANT TRANSCRITIQUE

Publication

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Application

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Priority

US 2007069505 W 20070523

Abstract (en)

[origin: WO2008150284A1] A refrigerant system operates in a transcritical regime. An economizer circuit is incorporated into the refrigerant system, and includes an economizer injection line for refrigerant injection above the critical point. In one of the disclosed embodiments, the refrigerant utilized is CO₂.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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- See references of WO 2008150284A1

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