

Title (en)

HEAT TRANSFER PROCESS WITH A THREE-PHASE MONOVARIENT REACTION

Publication

EP 0130908 B1 19870909 (FR)

Application

EP 84401360 A 19840626

Priority

FR 8310955 A 19830701

Abstract (en)

[origin: US4682476A] A thermochemical heat pump for the transfer of calories between two calorie sources (1, 4) and (2, 5). The heat pump embodies a monovariant system for which the relationship between the logarithm of the pressure and 1/T is singular and quasi-linear. Application to heating.

IPC 1-7

F25B 29/00; **F25B 17/00**

IPC 8 full level

F25B 17/08 (2006.01); **F25B 17/00** (2006.01); **F25B 29/00** (2006.01); **F25B 30/04** (2006.01)

CPC (source: EP US)

F25B 17/00 (2013.01 - EP US); **F25B 30/04** (2013.01 - EP US)

Cited by

EP0336816A1; FR2629575A1; EP0206875A1; FR2582790A1; WO8909374A1; WO9609500A1

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EP 0130908 A1 19850109; **EP 0130908 B1 19870909**; AT E29578 T1 19870915; CA 1236312 A 19880510; DE 3466059 D1 19871015; FR 2548340 A1 19850104; FR 2548340 B1 19860321; JP S6026261 A 19850209; US 4682476 A 19870728; US 4873842 A 19891017

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EP 84401360 A 19840626; AT 84401360 T 19840626; CA 457892 A 19840629; DE 3466059 T 19840626; FR 8310955 A 19830701; JP 13345084 A 19840629; US 62396484 A 19840625; US 7859187 A 19870728