

Title (en)

Heat transfer process with a three-phase monovariant reaction.

Title (de)

Wärmeübertragungsverfahren mittels einer monovarianten Dreiphasen-Reaktion.

Title (fr)

Procédé de transfert de calories mettant en oeuvre une réaction triphasique mono-variante.

Publication

**EP 0130908 A1 19850109 (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.

Abstract (fr)

Pompe à chaleur thermochimique pour le transfert des calories entre deux sources de calories (1, 4) et (2, 5). Elle met en oeuvre un système monovariant pour lequel la relation entre le logarithme de la pression et 1/T est unique et quasi linéaire. Application au chauffage.

IPC 1-7

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

IPC 8 full level

**F25B 17/00** (2006.01); **F25B 17/08** (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)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

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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