

Title (en)

METHOD AND APPARATUS FOR COMBINING A HEAT PUMP CYCLE WITH A POWER CYCLE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR KOMBINATION EINES WÄRMEPUMPENZYKLUS MIT EINEM LEISTUNGSZYKLUS

Title (fr)

PROCÉDÉ ET APPAREIL DE COMBINAISON DE CYCLE DE POMPE CALORIFIQUE À UN CYCLE D'ALIMENTATION.

Publication

EP 2129977 A4 20130515 (EN)

Application

EP 07759002 A 20070321

Priority

US 2007064506 W 20070321

Abstract (en)

[origin: WO2008115236A1] Method and apparatus for combining a heat pump cycle with a power cycle. The working fluid for the heat pump cycle will be different than that for the power cycle.

IPC 8 full level

F01K 25/10 (2006.01); **F02C 1/04** (2006.01)

CPC (source: EP)

F01K 25/10 (2013.01); **F02C 1/04** (2013.01)

Citation (search report)

- [X1] US 5136854 A 19920811 - ABDELMALEK FAWZY T [US]
- [X1] US 5946916 A 19990907 - VEN LIVIEN D [BE], et al
- [X1] JP H0491325 A 19920324 - FUJIKURA LTD
- [X1] GB 2344381 A 20000607 - KERSHAW H A [GB]
- [X1] DE 19632019 C1 19971120 - STURM THOMAS [DE]
- [X1] EP 0554866 A1 19930811 - LINDE AG [DE]
- See references of WO 2008115236A1

Citation (examination)

GB 2239489 A 19910703 - BRIERLEY ROGER STUART

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008115236 A1 20080925; EP 2129977 A1 20091209; EP 2129977 A4 20130515

DOCDB simple family (application)

US 2007064506 W 20070321; EP 07759002 A 20070321