

Title (en)

ABSORPTION HEAT PUMP WITH SORBENT COMPRISING A LITHIUM SALT AND AN ORGANIC SALT WITH THE SAME ANION

Title (de)

ABSORPTIONSWÄRMEPUMPE MIT SORPTIONSMITTEL UMFASSEND EIN LITHIUMSALZ UND EIN ORGANISCHES SALZ MIT GLEICHEM ANION

Title (fr)

POMPE À CHALEUR À ABSORPTION PRÉSENTANT UN AGENT DE SORPTION COMPRENANT UN SEL DE LITHIUM ET UN SEL ORGANIQUE D'UN MÊME ANION

Publication

EP 2561032 A1 20130227 (DE)

Application

EP 11714568 A 20110418

Priority

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Abstract (en)

[origin: EP2380941A1] Absorption heat pump comprises an absorber, a desorber, a condenser, an evaporator, a volatile refrigerant and a sorbent comprising a lithium salt and at least one organic salt with an organic cation Q +>, where the lithium and organic salts comprise the same anion having a molar mass of not > 200 g/mole and which is not a halide, and the organic cation Q +>has a molar mass of not > 200 g/mole.

IPC 8 full level

C09K 5/04 (2006.01)

CPC (source: EP KR US)

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