Title (en)

OPERATING MEDIUM FOR AN ABSORPTION REFRIGERATION DEVICE

Title (de)

ARBEITSMEDIUM FÜR EINE ABSORPTIONSKÄLTEMASCHINE

Title (fr)

FLUIDE DE TRAVAIL POUR MACHINE FRIGORIFIQUE À ABSORPTION

Publication

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Application

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Priority

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Abstract (en)

[origin: CA2783679A1] The invention relates to an operating medium for an absorption refrigeration device, comprising 5 to 30 wt% water and 65 to 95 wt% of a sorption agent comprising lithium bromide and at least one ionic liquid and wherein the sorption agent comprises ionic liquid and lithium bromide in a weight ratio of 0.5:1 to 5:1, having a lower friction coefficient compared to an operating medium comprising water and lithium bromide.

IPC 8 full level

C09K 5/04 (2006.01); **F25B 15/00** (2006.01)

CPC (source: EP KR US)

C09K 5/04 (2013.01 - KR); **C09K 5/047** (2013.01 - EP US); **F25B 15/10** (2013.01 - KR); F25B 15/06 (2013.01 - EP US)

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