

Title (en)
RAPID COOLING DEVICE

Title (de)
SCHNELLKÜHLUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE REFROIDISSEMENT RAPIDE

Publication
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Application
EP 14756432 A 20140226

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Abstract (en)
[origin: WO2014132253A1] A rapid cooling device, comprising: a) a freezer consists of a thermally insulated compartment and a heat pump that transfers heat from the inside of said freezer to its external environment so that the inside of said thermally insulated compartment is cooled to a relatively low temperature below the ambient temperature of the room, wherein said freezer is adapted to maintain said relatively low temperature; and b) a storage chamber adapted to accommodate at least one item for rapid cooling, wherein said storage chamber and said thermally insulated compartment are connected via one or more connecting members such that cooled air from said compartment can flow in a circulate manner from said thermally insulated compartment to the inner volume of said storage chamber and back said thermally insulated compartment, thereby reducing the temperature within the inner volume of said chamber as a result of temperatures differences between said thermally insulated compartment and said storage chamber.

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