

Title (en)
SELF-COOLING PACKAGE

Title (de)
SELBSTKÜHLENDE VERPACKUNG

Title (fr)
EMBALLAGE AUTO-REFRIGERANT

Publication
EP 1794515 A1 20070613 (FR)

Application
EP 05798474 A 20050826

Priority
• FR 2005002150 W 20050826
• FR 0409922 A 20040920

Abstract (en)
[origin: WO2006032743A1] The inventive self-cooling package comprises a first cavity (10) containing a coolable product, a second cavity (20) forming a heat exchanger and a third vacuum cavity (30) containing an adsorbent for fixing coolant vapours. Said package also comprises a container (40) which receives at least the third cavity and whose at least part of walls has a thickness less than 0.15 mm. Said package uses the low-thick, low-cost and easily producible adsorbent-receiving container, thereby making it possible to simplify the package production and reduce the production cost thereof. The thickness of the adsorbent container walls makes it possible to limit heat leak to a cooled product.

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CPC (source: EP US)
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Citation (search report)
See references of WO 2006032743A1

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