

Title (en)

Box for products to be kept cold and use of such a box

Title (de)

Schachtel für kalt zu haltende Produkte und deren Verwendung

Title (fr)

Boîte pour produits à maintenir froids ainsi que l'utilisation d'une telle boîte

Publication

EP 0940352 B1 20030618 (EN)

Application

EP 99301726 A 19990308

Priority

- GB 9804883 A 19980306
- GB 9805135 A 19980310

Abstract (en)

[origin: EP0940352A2] A portable box defining a space for containing a product, e.g. a frozen or chilled foodstuff, includes an internal compartment (19) for accommodating a cooling means, e.g. dry ice. A lid (16) allows a consumer access to the box. A partition (18) prevents contact between the product (or the consumer's hand) and the cooling means and permits heat transfer by convection. The box is constructed of poorly conductive sheet material (cardboard) and heat entering any side of the box preferably has to pass through at least two thicknesses of the sheet material. <IMAGE>

IPC 1-7

B65D 81/18; B65D 5/66; B65D 5/48; B65D 5/56; B65D 5/50

IPC 8 full level

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CPC (source: EP)

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Cited by

DE102006029614B3; US10383244B2; ITUB20156279A1; CN107585443A; KR20210080119A; WO2007149359A3; WO2012028104A1

Designated contracting state (EPC)

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