

Title (en)

INSULATED AND REFRIGERATED CONTAINER FOR TRANSPORTING MEDICINE VIALS TOGETHER WITH RELATED MATERIAL

Publication

EP 0397607 B1 19930113 (EN)

Application

EP 90830134 A 19900402

Priority

IT 2083689 U 19890403

Abstract (en)

[origin: EP0397607A1] A portable heat-insulating container comprises two half-boxes (1,2) of hollow shape, hinged to each other and provided with snaps shutting by means of tongues (8), snapping into suitable seats (8a). The lower half-box or base member (1) contains an insulating spongy body (3) as a resin foam pad with recesses (11, 11a, 11b) for housing at least one vial of injectable product and possibly napkins or cotton compresses. The pad (3) is separated from one side of the container by a rib (10a) defining a space (10) for housing a syringe. Also the upper half-box or cover (2) is filled with a spongy body (4) formed with a cavity (12) for housing a dry-ice accumulator cell (13) of known type. Such a container is particularly but not exclusively useful for insulin vials and all what may be necessary for injections to diabetics.

IPC 1-7

A61J 1/16; **B65D 81/18**; **F25D 3/14**

IPC 8 full level

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CPC (source: EP)

A61J 1/165 (2013.01); **B65D 81/18** (2013.01); **F25D 3/14** (2013.01); **F25D 2303/0844** (2013.01); **F25D 2331/804** (2013.01)

Cited by

CN113002936A; US8858063B1; US6090070A; CN110530089A; GB2447665A; FR2850364A1; FR2716105A1; EP0682920A1; DE4438141A1; CN107934146A; US11207239B2; US7597196B2; CN105253470A; KR101637003B1; US6959814B1; CN106956861A; EP2080969A1; GB2253334A; GB2253334B; EP0507432A3; US9289355B2; US11602487B2; WO2012048751A1; WO2009143442A3; WO2013036809A3; KR200448106Y1

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