

Title (en)
Thermally insulative containers

Title (de)
Thermisch isolierter Behälter

Title (fr)
Récipient avec isolation thermique

Publication
EP 1384685 A1 20040128 (EN)

Application
EP 03254617 A 20030724

Priority
GB 0217331 A 20020726

Abstract (en)
A compact container with a high degree of thermal insulation for transporting products, particularly for primary health care, can be folded to a flat pack for ease of storage. The container is formed from a single sheet (14) of flexible sheet material, which can be wiped clean, defining wall panels (2-12). Each wall panel has a pocket (18) containing a vacuum insulation panel (40) formed of fumed silicon dioxide with pores having dimensions in the nanometer range. Free edges of the sheet (14) have flaps (24, 28) carrying strips of Velcro tape (26, 30) forming releasable joints for holding the container in the erected condition. <IMAGE>

IPC 1-7
B65D 81/38

IPC 8 full level
B65D 81/38 (2006.01)

CPC (source: EP)
B65D 81/3858 (2013.01)

Citation (search report)
• [X] US 6220473 B1 20010424 - LEHMAN JOSEPH [US], et al
• [PA] EP 1291300 A2 20030312 - ENERGY STORAGE TECHNOLOGIES IN [US]
• [A] US 5857778 A 19990112 - ELLS JAMES R [US]
• [A] WO 9932374 A1 19990701 - FEDERAL EXPRESS CORP [US]

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