

Title (en)
Folded vacuum insulated structure

Title (de)
Gefaltete vakuumisolierte Struktur

Title (fr)
Structure d'isolation sous vide pliée

Publication
EP 2778581 A2 20140917 (EN)

Application
EP 14158615 A 20140310

Priority
US 201313836669 A 20130315

Abstract (en)
A vacuum insulated cabinet structure for refrigerators and the like includes a plurality of vacuum insulated panels. The cabinet structure may include an "O" or "U" structure that is formed by folding a large panel assembly. The panels may comprise side walls that are heat-sealed together around the perimeters of the panels to form airtight spaces having a vacuum.

IPC 8 full level
F25D 23/06 (2006.01)

CPC (source: EP)
F25D 23/062 (2013.01); **F25D 2201/14** (2013.01)

Citation (applicant)
• US 201113108226 A 20110516
• US 201113108293 A 20110516
• US 201113108183 A 20110516

Cited by
EP3330651A1; GB2515903A

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2778581 A2 20140917; EP 2778581 A3 20151202; BR 102014006063 A2 20160105

DOCDB simple family (application)
EP 14158615 A 20140310; BR 102014006063 A 20140314