Title (en)

ELEMENT FOR A HEAT INSULATED CONTAINER

Title (de)

BAUELEMENT FÜR EINEN WÄRMEISOLIERTEN BEHÄLTER

Title (fr)

ELEMENT POUR CONTENEUR ISOTHERME

Publication

EP 1091890 A1 20010418 (EN)

Application

EP 99948548 A 19990504

Priority

- SE 9900742 W 19990504
- SE 9801548 A 19980504

Abstract (en)

[origin: WO9957038A1] The invention relates to an element included in a heat-insulated container, preferably a floor element (2) where the element includes a first covering layer (6) that forms an inner layer of the container and a second covering layer (7) that forms an outer layer of the container plus at least one insulating material (9) arranged between these two, whereby the component parts of the element (2) are joined to one another by means of an adhesive substance. With heat-insulated containers constructed of so-called sandwich elements, it is especially difficult to achieve an arrangement at the locations where the elements are joined to one another so that the forces that arise can be transferred and accommodated alternately between the covering layers in the said joint locations where the binding elements meet, at the same time as heat conducting bridges are essentially avoided in these sections. The element according to the invention is distinguished in that at least one edge section of the element is designed as a groove (5) running along this edge section and that the side walls of the groove (5) consist of partial layers (7a, 7b) of at least the second covering layer (7).

IPC 1-7

B65D 81/38

IPC 8 full level

B65D 81/38 (2006.01)

CPC (source: EP) **B65D 81/3823 (2013.01)**

Citation (search report) See references of WO 9957038A1

Designated contracting state (EPC) DE DK ES FI FR GB IT NL

DOCDB simple family (publication)

WO 9957038 A1 19991111; AU 4304699 A 19991123; EP 1091890 A1 20010418; SE 511788 C2 19991122; SE 9801548 D0 19980504; SE 9801548 L 19991105

DOCDB simple family (application)

SE 9900742 W 19990504; AU 4304699 A 19990504; EP 99948548 A 19990504; SE 9801548 A 19980504