

Title (en)

Marine container roof structure with heat insulation.

Title (de)

Dachstruktur mit Wärmedämmung für Schiffscontainer.

Title (fr)

Structure de toit avec isolation thermique pour conteneur de mer.

Publication

EP 0419138 A1 19910327 (EN)

Application

EP 90310053 A 19900913

Priority

- JP 1150390 U 19900209
- JP 2818790 U 19900322
- JP 10723889 U 19890914

Abstract (en)

A heat-insulated marine container has an elongate hexahedral shape and includes a roof, a floor confronting the roof, and corner members positioned at four corners of each of the roof and the floor. The marine container has a roof structure which comprises a roof (2) and an inner lining (3) panel which are bonded to the opposite surfaces of a heat insulation (4) sandwiched therebetween. At least one of the roof and the inner lining panel has a plurality of stress-absorbing corrugations (8). The corrugations extend longitudinally or transversely of the marine container, and may have various cross-sectional shapes.

IPC 1-7

B65D 90/06; **B65D 88/12**

IPC 8 full level

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CPC (source: EP KR)

B65D 88/121 (2013.01 - EP); **B65D 90/022** (2013.01 - EP); **B65D 90/06** (2013.01 - EP KR)

Citation (search report)

- [X] DE 8800536 U1 19880317
- [X] FR 2363050 A1 19780324 - BOCK GERHARD [DE]
- [X] FR 2364828 A1 19780414 - DIESEL EXCHANGE SERVICES [GB]
- [A] NL 6916329 A 19710504
- [A] FR 2083539 A3 19711217 - TALBOT WAGGONFAB [DE]

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Designated contracting state (EPC)

DE

DOCDB simple family (publication)

EP 0419138 A1 19910327; **EP 0419138 B1 19940713**; DE 69010602 D1 19940818; DE 69010602 T2 19950126; EP 0594226 A2 19940427; EP 0594226 A3 19941130; KR 910006115 A 19910427; MY 106457 A 19950530

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