

Title (en)

IMPROVED HEAT DISSIPATION STRUCTURE FOR NATURAL CONVECTION FOR TRANSPORT CONTAINERS AND/OR STORAGE CONTAINERS FOR RADIOACTIVE MATERIAL

Title (de)

VERBESSERTE WÄRMEABLEITSTRUKTUREN MITTELS NATÜRLICHER KONVEKTION FÜR TRANSPORTBEHÄLTER UND/ODER LAGERBEHÄLTER FÜR RADIOAKTIVE MATERIALIEN

Title (fr)

STRUCTURE AMELIOREE DE DISSIPATION DE CHALEUR PAR CONVECTION NATURELLE, POUR EMBALLAGE DE TRANSPORT ET/OU D'ENTREPOSAGE DE MATIERES RADIOACTIVES

Publication

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Application

EP 16809084 A 20161213

Priority

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Abstract (en)

[origin: WO2017102729A1] The invention relates to a structure (30) for dissipating heat by natural convection, intended for being provided on the periphery of packaging for transporting and/or storing radioactive materials, the structure having two adjacent half-structures (30a, 30b) each comprising primary fins (40a, 40b) which are parallel and angled relative to a height direction (8) of the structure, the primary fins (40a, 40b) of the two half-structures (30a, 30b) forming, in pairs, fins (44) of the general shape of an inverted V when the packaging is arranged vertically with the bottom (4) thereof oriented downwards.

IPC 8 full level

G21F 5/002 (2006.01); **F28D 9/00** (2006.01); **G21F 5/005** (2006.01); **G21F 5/008** (2006.01); **G21F 5/10** (2006.01); **G21F 5/12** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2017102729A1

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