

Title (en)
PACKAGING FOR THE TRANSPORT AND/OR STORAGE OF RADIOACTIVE MATERIALS, PERMITTING EASIER PRODUCTION AND IMPROVED HEAT CONDUCTIVITY

Title (de)
VERPACKUNG ZUM TRANSPORT UND/ODER LAGERN VON RADIOAKTIVEN MATERIALIEN, DIE EINE EINFACHERE HERSTELLUNG UND VERBESSERTE WÄRMELEITFÄHIGKEIT ERMÖGLICHT

Title (fr)
EMBALLAGE DE TRANSPORT ET/OU D'ENTREPOSAGE DE MATIERES RADIOACTIVES PERMETTANT UNE FABRICATION FACILITEE AINSI QU'UNE AMELIORATION DE LA CONDUCTION THERMIQUE

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Abstract (en)
[origin: WO2019207255A1] The invention relates to packaging for the transport and/or storage of radioactive materials, comprising a lateral packaging body (10) around which an outer radiation protection envelope (14) is disposed, which is made from a plurality of individual annular structures (16) stacked on top of each other. Every structure (16) comprises an outer annular wall (24) and a radial heat conductive wall (22), an outer end of which is secured to the wall (24), and an inner end of which is in contact with the lateral body (10). Furthermore, two directly consecutive structures (16) delimit an annular cavity (30) housing at least one radiation protection element (32), said cavity being closed radially towards the outside by the wall (24) of one or both directly consecutive structures (16), and axially closed by the radial heat-conducting structure (22) of one and the other of the two structures (16).

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