

Title (en)
CANISTER FOR TRANSPORTING AND/OR STORING RADIOACTIVE MATERIALS, INCLUDING IMPROVED THERMAL CONDUCTION MEANS

Title (de)
KANISTER FÜR DEN TRANSPORT UND/ODER DIE AUFBEWAHRUNG RADIOAKTIVER MATERIALIEN MIT VERBESSERTEN WÄRMELEITUNGSMITTELN

Title (fr)
EMBALLAGE POUR LE TRANSPORT ET/OU ENTREPOSAGE DE MATIÈRES RADIOACTIVES, COMPRENANT DES MOYENS DE CONDUCTION THERMIQUE AMÉLIORÉS

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Application
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Abstract (en)
[origin: WO2011151325A1] The invention relates to a canister (2) for transporting and/or storing radioactive materials, comprising a lateral body (10) defining a cavity (6) for housing the radioactive materials, said cavity extending along a longitudinal axis (8), the body (10) having an internal wall (20) and an external wall (22) between which is defined a space (14) that extends around the axis (8), this space housing radiological protection means (18) and thermal conduction means (16). According to the invention, the thermal conduction means comprise a plurality of thermal conduction elements (31) each defining, therebetween, a hollow (32) extending lengthwise in a conduction direction (36) going from the internal wall (20) to the external wall (22).

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Citation (opposition)
Opponent :
• EP 1418594 A1 20040512 - GNB GMBH [DE]
• EP 1103984 A1 20010530 - GNB GMBH [DE]
• EP 1122745 A1 20010808 - GNB GMBH [DE]
• RU 2348085 C1 20090227 - KB SP NOGO MASH AOOT [RU]
• JP 2002055195 A 20020220 - MITSUBISHI HEAVY IND LTD
• JP 2007139677 A 20070607 - HITACHI LTD
• WO 2010023214 A1 20100304 - TN INT [FR], et al

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