

Title (en)

STORAGE DEVICE FOR STORING AND/OR TRANSPORTING NUCLEAR FUEL ASSEMBLIES, HAVING A LOW-COST DESIGN

Title (de)

LAGERVORRICHTUNG ZUM LAGERN UND/ODER TRANSPORTIEREN VON KERNBRENNSTABBÜNDELN MIT KOSTENGÜNSTIGEM AUFBAU

Title (fr)

DISPOSITIF DE RANGEMENT POUR L'ENTREPOSAGE ET/OU LE TRANSPORT D'ASSEMBLAGES DE COMBUSTIBLE NUCLEAIRE, PRESENTANT UNE CONCEPTION A COUTS REDUITS

Publication

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Application

**EP 21723882 A 20210408**

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Abstract (en)

[origin: WO2021209700A1] The invention relates to a storage device (1) for transporting and/or storing nuclear fuel assemblies (2), intended to be accommodated in the cavity of a package for transporting and/or storing nuclear fuel assemblies, and comprising adjacent recesses (4, 4'), the device comprising a plurality of transverse structures (11) spaced apart by means of spacers (16), and sleeves (9) each passing through an opening (13) of at least one of the transverse structures (11), each sleeve (9) being made from flat bars (14a, 14b). According to the invention, in at least one transverse plane of the device passing through the sleeves, at least one of these sleeves has an inner recess-delimiting surface (10) formed in part by: - an inner surface (14a') of a first flat bar (14a) made with boron; and - an inner surface (14b') of a second flat bar (14b) made without boron.

IPC 8 full level

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