

Title (en)

DEVICE AND METHOD FOR MOUNTING A BRACING GRID OF A FUEL ASSEMBLY FOR A NUCLEAR REACTOR

Title (de)

VORRICHTUNG UND VERFAHREN ZUM MONTIEREN EINES ABSTANDHALTERGITTERS ZUM EINSATZ IN EINEM KERNREAKTORBRENNSTABBÜNDEL

Title (fr)

DISPOSITIF ET PROCEDE DE MONTAGE D'UNE GRILLE-ENTRETOISE D'UN ASSEMBLAGE DE COMBUSTIBLE POUR UN REACTEUR NUCLEAIRE

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Application

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Abstract (en)

[origin: WO0145114A1] The inventive mounting device (14) comprises a support frame (16) for supporting the plates (2) of the first set of plates in arrangements which are parallel to each other; a means (30) of clamping and successively engaging each of the plates (3) of a second set of plates with the plates (2) of the first set in position in the support frame (16); and at least one comb (29) which can be moved between a disengaged position and an engaged position on each of the plates (2) of the first set. The support frame is connected to a fixed base plate (15) and the clamping and engaging means (30) and the comb (29) are mounted on a carriage (22) in such a way that they can move in a perpendicular plane to the plates (2) of the first set, said carriage being itself mounted in such a way that it can move in a parallel direction to the longitudinal direction of the plates (2) of the first set. The clamping means (30) comprises two jaws (30a, 30b) having projections for reducing the springs of the plate (3) of the second set of plates by compression. The invention also relates to a method for mounting the bracing grid with reduction of the springs of the plates (3) of the second set of plates by compression.

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