

Title (en)
NUCLEAR REACTOR AND CORRESPONDING MAINTENANCE METHOD

Title (de)
KERNREAKTOR UND ENTSPRECHENDES WARTUNGSVERFAHREN

Title (fr)
RÉACTEUR NUCLÉAIRE ET PROCÉDÉ DE MAINTENANCE CORRESPONDANT

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Application
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Priority

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Abstract (en)
[origin: WO2019193088A1] The invention relates to a nuclear reactor comprising: guide tubes (12), vessel head penetrations (22) each comprising a tubular adapter (24) fixed in one of the openings (2a) and defining an inner passage (34), each vessel head penetration (22) also comprising a tubular sleeve (36) engaged in the inner passage (34) and axially extending in line with one of the guide tubes (12), each sleeve (36) being suspended by an upper axial sleeve end (38) lying on an upper range (40) on the corresponding adapter (24), a lower axial end (48) of the sleeve (36) projecting axially into the vessel (1) beyond the adapter (24) and being separated from an upper axial end (54) of the corresponding guide tube (12) by an axial gap having an axial height of less than 50 millimetres.

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