

Title (en)

SYSTEMS AND METHODS FOR CONTROLLING REACTIVITY IN A NUCLEAR FISSION REACTOR

Title (de)

SYSTEME UND VERFAHREN ZUR STEUERUNG DER REAKTIVITÄT IN EINEM KERNFISSIONSREAKTOR

Title (fr)

SYSTÈMES ET PROCÉDÉS DE CONTRÔLE DE LA RÉACTIVITÉ DANS UN RÉACTEUR DE FISSION NUCLÉAIRE

Publication

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Application

EP 10844849 A 20101105

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Abstract (en)

[origin: WO2011093840A2] Illustrative embodiments provide a reactivity control assembly for a nuclear fission reactor, a reactivity control system for a nuclear fission reactor having a fast neutron spectrum, a nuclear fission traveling wave reactor having a fast neutron spectrum, a method of controlling reactivity in a nuclear fission reactor having a fast neutron spectrum, methods of operating a nuclear fission traveling wave reactor having a fast neutron spectrum, a system for controlling reactivity in a nuclear fission reactor having a fast neutron spectrum, a method of determining an application of a controllably movable rod, a system for determining an application of a controllably movable rod, and a computer program product for determining an application of a controllably movable rod.

IPC 8 full level

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Citation (search report)

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