

Title (en)

REACTOR CONTROL SYSTEM AND CORRESPONDING METHOD

Title (de)

REAKTORSTEUERUNGSSYSTEM UND -VERFAHREN

Title (fr)

SYSTEME DE COMMANDE POUR REACTEUR ET PROCEDE APPROPRIE

Publication

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Application

**EP 00925052 A 20000321**

Priority

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Abstract (en)

[origin: WO0057427A1] The invention relates to a method and a control system for controlling and possibly shutting down the power of a nuclear reactor. Regulation of the control system is based on neutron absorption using mobile neutron absorbing bodies as well as weakly neutron absorbing bodies, non-absorbing bodies or reflecting bodies. Said bodies are movably positioned in the hollow spaces of the active zone of the reactor.

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