

## **Abstract**

### **Method and System for Removing Radioactive Nuclides from Water**

The present invention concerns a method for the removal of radionuclides from water, wherein at least one adsorption additive (15) that has an absorptive effect on the nuclides and at least one filter device (7, 8) that is impermeable to the adsorption additive (15) and the nuclides absorbed thereon are used.

An improved removal rate is achieved with reduced equipment expenditure when an adsorption layer (20) is formed from the adsorption additive (15) on an inflow-side surface (19) of the respective filter device (7, 8).

**Fig. 1**