Title (en)

Radiation screening enclosure

Title (de)

Strahlenschutzkammer

Title (fr)

Enceinte de protection contre les radiations

Publication

EP 2204820 B1 20110810 (DE)

Application

EP 10003355 A 20051119

Priority

- EP 05819499 A 20051119
- DE 102004063732 A 20041229

Abstract (en)

[origin: US2008308754A1] The invention relates to a multi-layered radiation protection wall for shielding against the gamma and/or the particle radiation of a reaction site on an accelerator facility, wherein the radiation protection wall comprises a sandwich-like structure with at least a first and a second layer arrangement, wherein the first layer arrangement has at least a primary shielding layer and the second layer arrangement has at least a secondary shielding layer. Thereby, at least one of the first and the second layer arrangement is sub-divided into a plurality of partial sections, whereby a selected disposal is made possible. Thus an increased cost efficiency is achieved and the environmental impact is lowered.

IPC 8 full level

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CPC (source: EP US)

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