

Title (en)

RADIATION PROTECTION MATERIAL, METHOD FOR PRODUCTION OF A RADIATION PROTECTION MATERIAL AND USE OF THE SAME

Title (de)

STRAHLENSCHUTZMATERIAL SOWIE VERFAHREN ZUR HERSTELLUNG EINES STRAHLENSCHUTZMATERIALS UND VERWENDUNG DESSELBEN

Title (fr)

MATIERE DE PROTECTION CONTRE LES RAYONNEMENTS, PROCEDE DE PRODUCTION D'UNE MATIERE DE PROTECTION CONTRE LES RAYONNEMENTS ET UTILISATION DE CETTE MATIERE

Publication

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Application

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Priority

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- EP 0306085 W 20030610

Abstract (en)

[origin: US7645506B2] A radiation protection material for the screening of X- and/or gamma-rays is made from a film-like multi-layer composite material, in which radiation absorbing particles are dispersed. The composite material comprises at least one support layer and a radiation absorbing layer, whereby the radiation absorbing layer comprises a hardening polymeric preparation, which can flow in the working state and with an effective lead content of $\leq 15\%$.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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