

Title (en)
DEVICE FOR VARYING THE ENERGY OF A PARTICLE BEAM EXTRACTED FROM AN ACCELERATOR

Title (de)
EINRICHTUNG ZUR VERÄNDERUNG DER ENERGIE EINES STRAHLES VON AUS EINEM BESCHLEUNIGER EXTRAHIERTEN TEILCHEN

Title (fr)
DISPOSITIF DE VARIATION DE L'ENERGIE D'UN FAISCEAU DE PARTICULES EXTRAITES D'UN ACCELERATEUR

Publication
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Application
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Priority

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- BE 9800913 A 19981221

Abstract (en)
[origin: WO0038486A1] The invention concerns a device for varying the energy of a particle beam extracted from a particle accelerator, characterised in that it comprises an energy degrader consisting essentially of a block of matter whereof the thickness (E1 + E2) is discretely variable by step, the spacing in the energy of steps being variable and determined such that the variation in the beam intensity reaches, at the boundary between two consecutive steps, a maximum of 15 %, and preferably a maximum of 10 % of the maximum intensity obtained at the output of each of the adjacent steps concerned.

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H05H 7/00

IPC 8 full level
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