

Title (en)
ION ACCELERATOR ARRANGEMENT

Title (de)
IONENBESCHLEUNIGER-ANORDNUNG

Title (fr)
SYSTEME ACCELERATEUR D'IONS

Publication
EP 1586221 B1 20120912 (DE)

Application
EP 03782395 A 20031213

Priority
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• DE 10300776 A 20030111

Abstract (en)
[origin: WO2004064461A1] Disclosed is an ion accelerator arrangement with a special magnetic field structure in which the magnetic field alternately extends in a mostly longitudinal and transversal direction. The ionization chamber for said ion accelerator arrangement has a specific geometry, the wall of the ionization chamber having a non-cylindrical shape that is adjusted to the course of the magnetic field.

IPC 8 full level
H05H 1/54 (2006.01); **F03H 1/00** (2006.01); **F03H 99/00** (2009.01)

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DE FR GB

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JP 4741245 B2 20110803; RU 2004123675 A 20060127; RU 2278484 C2 20060620; US 2005212442 A1 20050929; US 7247992 B2 20070724

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