

Publication

**EP 0136216 A3 19850502**

Application

**EP 84401699 A 19840821**

Priority

FR 8314090 A 19830902

Abstract (en)

[origin: US4639641A] A self focusing linear charged particle accelerating structure is provided which avoids the radial defocusing effect of the particle beam, more particularly at the outlet of a first accelerating cavity which this structure comprises. Said first accelerating cavity comprises an inlet face and an outlet face which are spaced apart by a distance formed by an accelerating length plus an additional length intended to delay the arrival of the particles at said outlet face.

IPC 1-7

**H05H 7/00**

IPC 8 full level

**H05H 7/18** (2006.01)

CPC (source: EP US)

**H05H 7/18** (2013.01 - EP US)

Citation (search report)

- [A] US 4211954 A 19800708 - SWENSON DONALD A [US]
- [A] US 2770775 A 19561113 - AGNEW EDWARD J

Cited by

FR2587164A1; EP0336850A1; FR2629976A1; US4975652A

Designated contracting state (EPC)

DE GB NL

DOCDB simple family (publication)

**EP 0136216 A2 19850403; EP 0136216 A3 19850502; EP 0136216 B1 19880608**; DE 3472053 D1 19880714; FR 2551617 A1 19850308; FR 2551617 B1 19851018; US 4639641 A 19870127

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**EP 84401699 A 19840821**; DE 3472053 T 19840821; FR 8314090 A 19830902; US 64454084 A 19840827