

Title (en)

Dynodes arrangement for an electron multiplier.

Title (de)

Dynoden-Anordnung für einen Elektronenvervielfacher.

Title (fr)

Agencement de dynodes pour multiplicateur d'électrons.

Publication

**EP 0155377 A1 19850925 (DE)**

Application

**EP 84115140 A 19841211**

Priority

US 58780084 A 19840309

Abstract (en)

A dynodes arrangement for an electron multiplier. It comprises a first dynode having a first voltage input; a second dynode having a second voltage input; and a control grid positioned between the first and second dynodes and having a control voltage input separate from the first and second voltage inputs of the first and second dynodes.

IPC 1-7

**H01J 43/06; H01J 43/30**

IPC 8 full level

**H01J 43/24** (2006.01); **G01T 1/208** (2006.01); **H01J 31/50** (2006.01); **H01J 43/06** (2006.01); **H01J 43/30** (2006.01)

CPC (source: EP US)

**H01J 43/06** (2013.01 - EP US); **H01J 43/30** (2013.01 - EP US)

Citation (search report)

- [X] US 2234801 A 19410311 - PAUL GORLICH
- [X] US 2617948 A 19521111 - KALLMANN HEINZ E
- [AD] EP 0066763 A1 19821215 - GEN ELECTRIC [US]
- [A] INSTRUMENTS AND EXPERIMENTAL TECHNIQUES, no. 2, March/April 1968, pages 273-274, New York, US; M.P.LORIKYAN: "Detector for measuring the energy of ultrarelativistic particles"

Cited by

US5525794A; US5401951A; US5689152A; US5512755A; DE4428672A1; US5610396A; WO9949494A1

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

**EP 0155377 A1 19850925**; DK 103385 A 19850910; DK 103385 D0 19850307; JP S60160460 U 19851025; US 4649269 A 19870310

DOCDB simple family (application)

**EP 84115140 A 19841211**; DK 103385 A 19850307; JP 3284485 U 19850307; US 58780084 A 19840309