

Title (en)

AUTOMATIC EXPANSION FOCUSING ELECTRODE FOR PHOTOMULTIPLIER AND PHOTOMULTIPLIER

Title (de)

FOKUSSIERUNGSELEKTRODE MIT AUTOMATISCHER EXPANSION FÜR PHOTOVERVIELFACHER UND PHOTOVERVIELFACHER

Title (fr)

ÉLECTRODE DE CONCENTRATION À EXPANSION AUTOMATIQUE POUR PHOTOMULTIPLICATEUR ET PHOTOMULTIPLICATEUR

Publication

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Application

EP 17854332 A 20170121

Priority

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Abstract (en)

[origin: EP3509085A1] The present invention discloses an automatic expansion type focusing electrode and a photomultiplier tube thereof, wherein the automatic expansion type focusing electrode triggers the trigger mechanism in the sealing process of the photomultiplier tube to make the focusing electrode expand and realize the expansion of the focusing electrode towards the radial dimension.

IPC 8 full level

H01J 43/06 (2006.01); **H01J 43/10** (2006.01)

CPC (source: CN EP)

H01J 43/06 (2013.01 - CN EP); **H01J 43/10** (2013.01 - CN)

Citation (search report)

- [A] WO 2015139344 A1 20150924 - INST HIGH ENERGY PHYSICS CAS [CN], et al
- [A] CN 105570750 A 20160511 - UNIV SOUTHEAST
- [A] EP 0713243 A1 19960522 - HAMAMATSU PHOTONICS KK [JP]
- [A] US 4855642 A 19890808 - HELVY FRED A [US], et al
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CN111883412A

Designated contracting state (EPC)

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