

Title (en)

MICROCHANNELS IMAGE INTENSIFIER TUBE AND IMAGE PICK-UP ASSEMBLY COMPRISING SUCH A TUBE

Publication

**EP 0044239 B1 19840314 (FR)**

Application

**EP 81401034 A 19810626**

Priority

FR 8015496 A 19800711

Abstract (en)

[origin: US4489251A] In order to limit the increased quantity of ions produced within the tube as a result of the presence of a microchannel element within the tube, getters are placed on the probable path followed by the ions under the action of potentials applied to the electrodes. The electrodes to which the getters adhere are designed in two parts or constituent elements in order to permit the supply of getters if necessary. The electrode elements are bent-back in order to serve as shields in the case of vaporizable getters.

IPC 1-7

**H01J 31/50**; **H01J 29/94**

IPC 8 full level

**H01J 29/94** (2006.01); **H01J 31/50** (2006.01)

CPC (source: EP US)

**H01J 29/94** (2013.01 - EP US); **H01J 31/501** (2013.01 - EP US)

Cited by

GB2157072A

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

**EP 0044239 A1 19820120**; **EP 0044239 B1 19840314**; DE 3162647 D1 19840419; FR 2486712 A1 19820115; FR 2486712 B1 19830610; JP S5749152 A 19820320; US 4489251 A 19841218

DOCDB simple family (application)

**EP 81401034 A 19810626**; DE 3162647 T 19810626; FR 8015496 A 19800711; JP 10576981 A 19810708; US 28129481 A 19810707