

Title (en)

METHOD FOR MAKING AN ELECTRON SOURCE WITH MICROTIPS, WITH SELF-ALIGNED FOCUSING GRID

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER MIKROSPITZEN-ELEKTRONENQUELLE, MIT SELBSTJUSTIERTER FOKUSSIERELEKTRODE

Title (fr)

PROCEDE DE FABRICATION D'UNE SOURCE D'ELECTRONS A MICROPOINTES, A GRILLE DE FOCALISATION AUTO-ALIGNEE

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Application

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Abstract (en)

[origin: FR2779271A1] The invention concerns a method for making an electron source with microtips (67), with extraction grid and with focusing grid. Said method enables to align accurately the extraction grid (65) holes (61) with the focusing grid (66) openings using a single photolithography step, that which enables to produce the extraction grid holes. The invention is useful for producing a microtip electron source for flat display.

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