

Title (en)

Electron source manufacture method and electron source manufacture apparatus

Title (de)

Verfahren zur Herstellung einer Elektronenquelle und Vorrichtung zur Herstellung einer Elektronenquelle

Title (fr)

Procédé de fabrication d'une source d'électrons et dispositif pour la fabrication d'une source d'électrons

Publication

EP 0908916 B1 20040107 (EN)

Application

EP 98307500 A 19980916

Priority

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- JP 25059597 A 19970916
- JP 29710597 A 19971029

Abstract (en)

[origin: EP0908916A1] A method of manufacturing an electron source with electron emitting elements is provided. The method has a process of depositing a deposit substance in an area including at least an area of the electron emitting element from which area electrons are emitted. The depositing process is performed in an atmosphere of a gas containing at least a source material of the deposit substance, the gas having a mean free path allowing the gas to take a viscous flow state. <IMAGE>

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H01J 1/30; **H01J 9/02**

IPC 8 full level

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CPC (source: EP)

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Cited by

EP1032013A3; US6821174B2; EP1032012A3; EP1132936A3; US6821180B2; US6846213B2; US6419539B1; US6780073B2; US6780074B2; US6582268B1; US6824437B2

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