

Title (en)

METHOD OF PRODUCING MULTI-CHARGED IONS

Publication

EP 0130907 B1 19880907 (FR)

Application

EP 84401359 A 19840626

Priority

FR 8310862 A 19830630

Abstract (en)

[origin: EP0130907A1] 1. Process for the production of multicharged ions by ionization of a first gas constituted by neutral atoms of elements chosen from the group including carbon, nitrogen, oxygen, neon, argon and krypton, introduced into the enclosure (1) of an ion source operating under pulse-like conditions, comprising also introducing into the ion source enclosure (1) a second gas, which is helium when it is wished to ionize neutral atoms of carbon, nitrogen, oxygen or neon, and nitrogen or oxygen when it is wished to ionize the neutral atoms or krypton.

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IPC 8 full level

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CPC (source: EP)

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