

Title (en)
Ion source

Title (de)
Ionenquelle

Title (fr)
Source d'ions

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Application
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Abstract (en)
[origin: EP0462377A2] The invention relates to an ion source having a gas container (50) and an RF excitation coil (1) surrounding this container (50), and having an amplifier element (7) which has a control electrode. In this case, the RF excitation coil (1) is connected to an electrode (6) of the amplifier element (7), while the control electrode of this amplifier element (7) is connected, in terms of AC, to this RF excitation coil (1). The gas container (50), together with RF excitation coil (1), and the amplifier element (7) are jointly located in a housing (19) having metallic walls. <IMAGE>

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