

Title (en)

METHOD AND APPARATUS FOR A MULTIPLE PART CAPILLARY DEVICE FOR USE IN MASS SPECTROMETRY

Title (de)

VERFAHREN UND VORRICHTUNG FÜR EIN MEHRTEILIGES KAPILLARGERÄT, ZUR VERWENDUNG IN DER MASSENSPEKTROMETRIE

Title (fr)

PROCEDE ET APPAREIL DESTINES A UN DISPOSITIF CAPILLAIRE COMPORTANT PLUSIEURS PIECES, A UTILISER EN SPECTROMETRIE DE MASSE

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Application

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Priority

US 0106133 W 20010223

Abstract (en)

[origin: WO02068949A2] The present invention provides a multiple part capillary for use in mass analysis instruments. Specifically, a multiple part capillary comprising at least two capillary sections joined with airtight seal by a union for use in mass spectrometry (particularly with ionization sources) to transport ions between pressure regions of a mass spectrometer for analysis is described herein. Preferably, the capillary is useful to transport ions from an elevated pressure ionization source to a first vacuum region of a mass analysis system.

[origin: WO02068949A2] The present invention provides a multiple part capillary (35) for use in mass analysis instruments. Specifically, a multiple part capillary comprising at least two capillary sections (28, 33) joined with airtight seal by a union (29) for use in mass spectrometry (particularly with ionization sources) to transport ions between pressure regions of a mass spectrometer for analysis is described herein. Preferably, the capillary is useful to transport ions from an elevated pressure ionization source to a first vacuum region of a mass analysis system.

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