

Title (en)

DEVICE AND METHOD FOR COUPLING CAPILLARY SEPARATION METHODS AND MASS SPECTROMETRY

Title (de)

VORRICHTUNG UND VERFAHREN ZUR KOPPLUNG VON KAPILLAREN TRENNVERFAHREN UND MASSENSPEKTROMETRIE

Title (fr)

DISPOSITIF ET PROCEDE POUR COUPLER DES PROCEDES DE SEPARATION CAPILLAIRE A LA SPECTROMETRIE DE MASSE

Publication

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Application

EP 05701173 A 20050125

Priority

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Abstract (en)

[origin: WO2005075976A2] The invention relates to capillaries, which are at least partially sheathed with metallic foil and to their use in the coupling of methods such as HPLC, CE (capillary electrophoresis), CEC (capillary electrochromatography) or pCEC (pressurised CEC) and MS (mass spectrometry). Said inventive sheathing by means of metallic foil permits the direct coupling of the capillaries to a mass spectrometer without the use of additional intermediate parts, such as spray needles or empty capillary parts.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2005075976A2

Citation (examination)

- US 6525313 B1 20030225 - PARK MELVIN A [US]
- WO 02066135 A1 20020829 - ADVION BIOSCIENCES INC [US]
- DE 10028447 A1 20011220 - MERCK PATENT GMBH [DE]

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