

Title (en)

ELECTRO-PNEUMATIC DISTRIBUTOR FOR MULTIPLEXED \$g(m)-TAS DEVICES

Title (de)

ELEKTROPNEUMATISCHER VERTEILER FÜR ZEITMULTIPLEXTE ANALYTISCHEMICROSYSTEMEN

Title (fr)

DISTRIBUTEUR ELECTRO-PNEUMATIQUE POUR DISPOSITIFS A MICROSYSTEMES ANALYTIQUES MULTIPLEXES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0041214A1] An electrospray system is disclosed. The electrospray system includes a microdevice (10) comprising wells (12), channels (16), and electrospray tips (14); an electro-pneumatic distributor (22) comprising channels (28) and electrodes (24); a supply block (36) comprising gas supply channel (34) and electric conductor (32); and a gasket (18) with holes (20). The distributor is suitable for simultaneous, selective application of pressure and electric current to individual channels of a microdevice.

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