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(71) Applicant: **JUNO THERAPEUTICS GMBH** [DE/DE];
Grillparzerstrasse 10, 81675 Munich (DE).

(72) Inventors: **POLTORAK, Mateusz Pawel**; Grillparzer-
strasse 10, 81675 Munich (DE). **RADISCH, Christian**;
Grillparzerstrasse 10, 81675 Munich (DE).

(74) Agent: **GOODFELLOW, Hugh Robin** et al.; Carpmals
& Ransford LLP, One Southampton Row, London WC1B
5HA (GB).

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(54) Title: CELL SELECTION AND/OR STIMULATION DEVICES AND METHODS OF USE

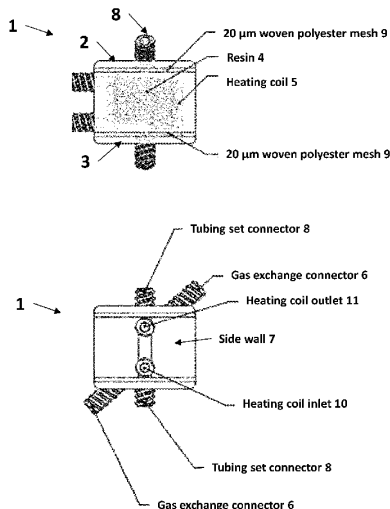


FIG. 1A

(57) Abstract: Provided herein are devices and methods for selecting and stimulating a plurality of cells in a sample of cells using column chromatography. In some aspects, provided is a device comprising a temperature control member to provide heat to a chromatography stationary phase and a connector configured to provide air to the stationary phase during column chromatography. In some aspects, the devices and methods provided herein reduce the time needed to generate a population of selected and stimulated cells useful for genetic engineering, and ultimately, cell therapy, compared to existing devices and methods.

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