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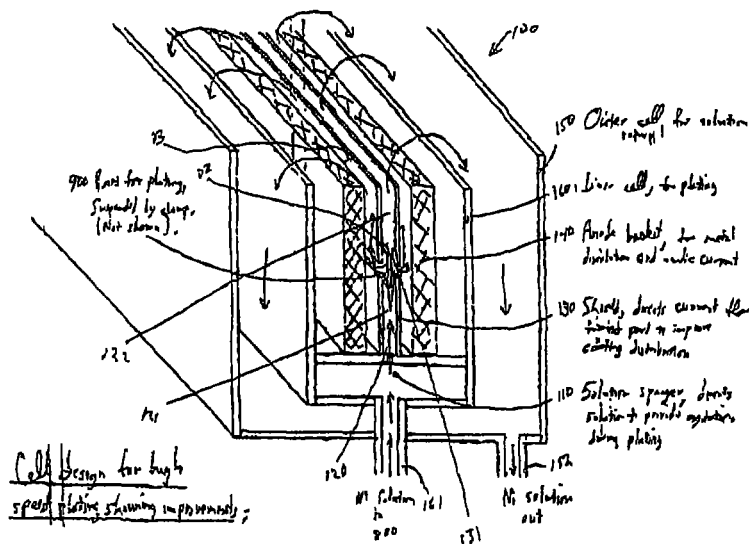
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(54) Title: INTERNAL HEAT SPREADER PLATING METHODS AND DEVICES



(57) Abstract: An improved method and plating system (100) comprising a plurality of non-electrically conductive shields (130) forming an elongated upper channel (122) and an elongated lower channel (121); a plating solution sparger comprising a series of inlets oriented to direct any plating solution flowing through the inlets into the lower channel and towards the upper channel; a plurality of anodes positioned outside and along the length of the upper and lower channels; said method comprising submerging a workpiece (900) in the plating solution; positioning the workpiece at least partially within the channels, and causing electrical current to flow between the anodes the workpiece moving along the channel lengths.

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