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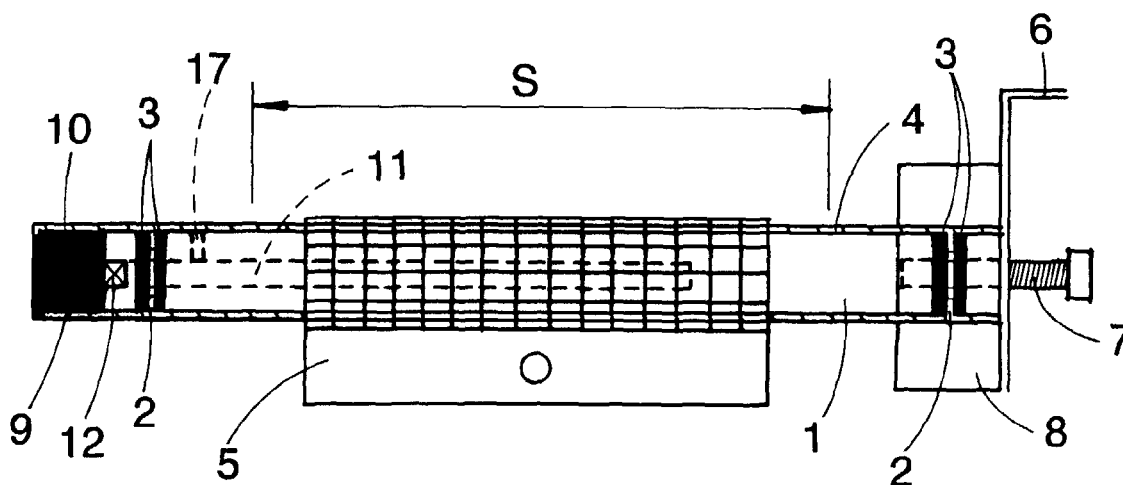
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(54) Title: CORONA DISCHARGE CELLS AND METHODS OF USE



(57) Abstract: Corona discharge cells for the production of ozone are respectively constructed of inner electrodes fabricated from metal bar, a dielectric sleeve and outer electrodes. Spacers and/or sealing rings isolate a corona discharge producing region from ambient conditions. The surfaces of the inner electrodes can be roughed to enhance ozone production within the corona discharge producing region.