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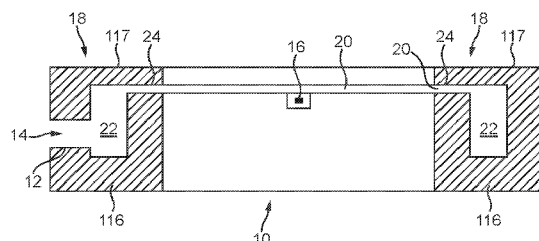


FIG. 1a

(57) Abstract: A pilot (10) is shown for igniting a combustible fluid stream. The pilot comprises an inlet (12), for receiving a fuel gas (14), including a fuel and air/oxygen mixture, into the pilot. Ignition means (16), for example a spark igniter or an ignition electrode, are provided for igniting the fuel gas (14). A generally annular conduit (18) is open along an annular extent forming a circumferential aperture (20). The conduit (18) conveys fuel gas from the inlet to the circumferential aperture. When the fuel gas flowing out of the circumferential aperture (20) is ignited a continuous annular pilot flame is generated radially of the conduit.



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