

ABSTRACT

**Porus material catalytic combustion burner and flask
equipped with a burner of this kind**

The porous material catalytic combustion burner (3) includes in its lower part (3a) a substantially axial cavity (6) adapted to receive a wick (4) designed to feed a combustible liquid (2) to the burner (3) and in its upper part (3b) an annular peripheral area (7) supporting a catalyst and surrounding a central area (40) with no catalyst forming a vaporisation area. Its upper part (3b) includes at least one open passage (8) through which the upper part (24) of the cavity (6) communicates with the atmosphere.

Figure 2