

ABSTRACT OF THE DISCLOSURE

TITLE: CATALYTIC COMBUSTION BURNER MADE FROM A
5 POROUS MATERIAL AND FLASK EQUIPPED WITH SUCH A BURNER

ON BEHALF OF: PRODUITS BERGER

The catalytic combustion burner made from a porous
10 material is designed to cooperate with a wick (5) that will
carry a combustible composition to the burner (13) that
penetrates into the pores of the said porous material, and
comprises a peripheral zone (16) that supports a catalyst
(7) and that surrounds a central zone (18) without a
15 catalyst forming a vaporization zone, the peripheral zone
(16) and the central zone (18) being located in the upper
part (13b) of the burner (13). The burner (13) has a
tapered peripheral surface (13a) flaring upwards.

20 Figure 4.