

ECO INCINERATOR

DESCRIPTION

A brand new design of incinerator for incense burning with multi stage of burning . To achieve complete burning at a faster pace with the principle of air convection .

Design comes with a top-cover , the main body , a inner net stand , interlayer and a ash collector .

With special air intake opening (refer attached drawing dc1 no1) by using principle of air convection during burning and a circulation effect (refer attached drawing DC1 no 2) to bring all burnt particles down to the ashes collector .

Hot air rises from opening at the top cover (refer attached drawing dc1 no3) will promote acceleration in suction of air the intake opening to continuously creating the circulation effect to accelerated burning.

Air convection principle on this design will also introduced cooling effect on main body to reduce high heat emission.

Claims of patents

1. Claim for patent of : Incinerator Top cover
2. Claim for patent of : Incinerator main body
3. Claim for patent of : Net stand
4. Claim for patent of : Interlayer
5. Claim for patent of : Ashes collector
6. Claim for patent of : Air convection principle for complete burning process.
7. Claim for patent of : Air convection principle for control and contain burnt particles.
8. Claim for patent of : Air convection principle for cooling effect on incinerator main body.
9. Claim for patent of : Air convection principle for multi stage of incineration in a confine space.

INCINERATION STAGES

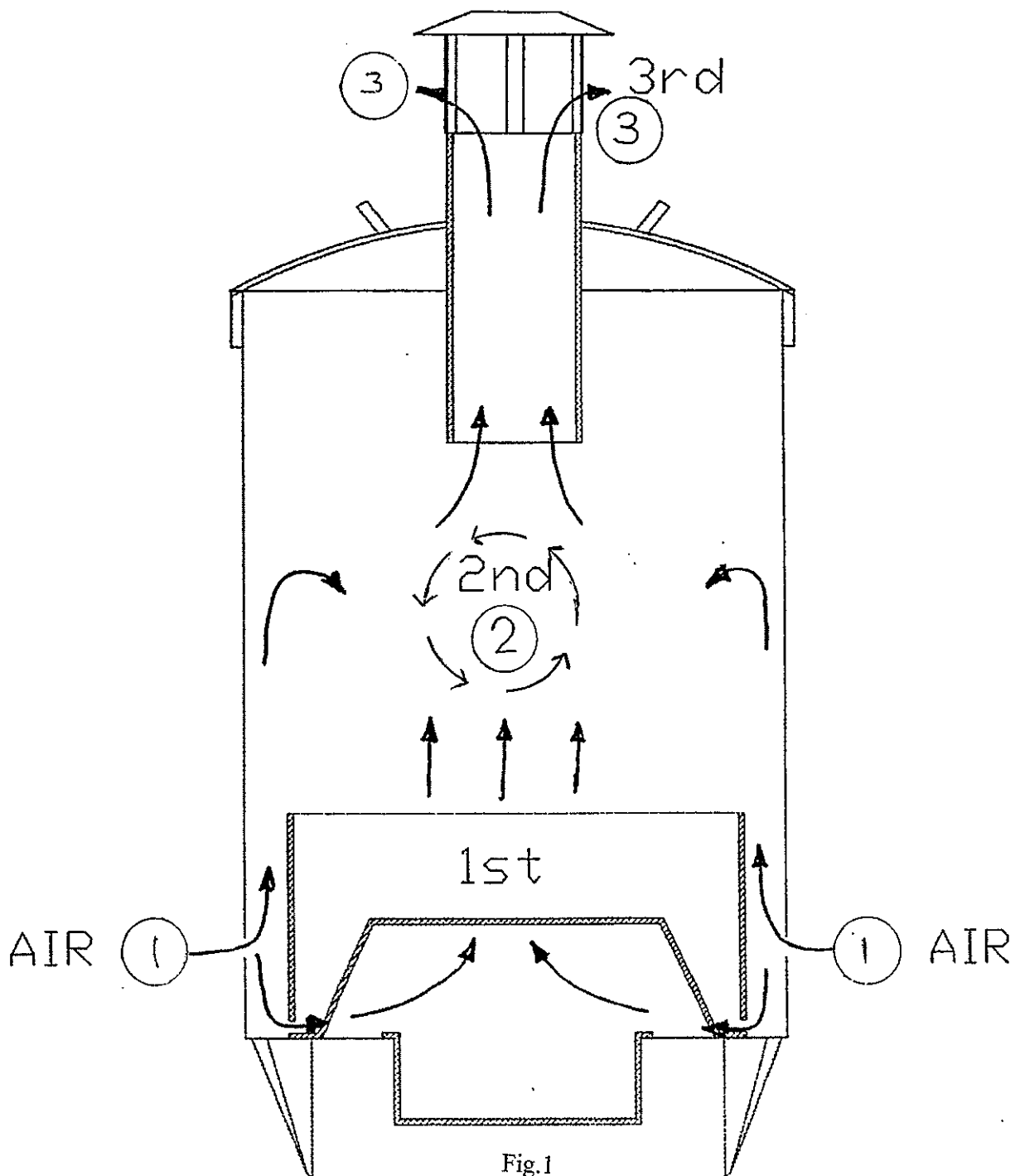


Fig.1

PRODUCT VIEW

Top View

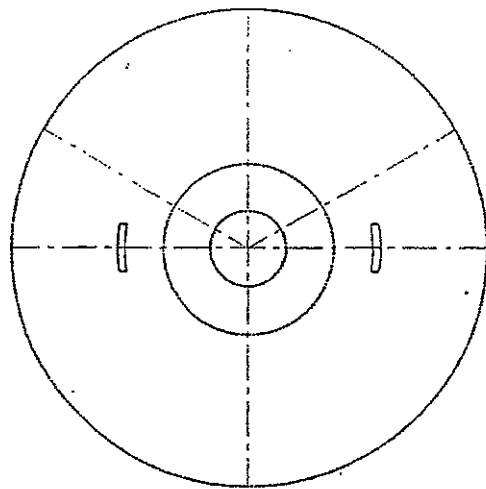


Fig.2

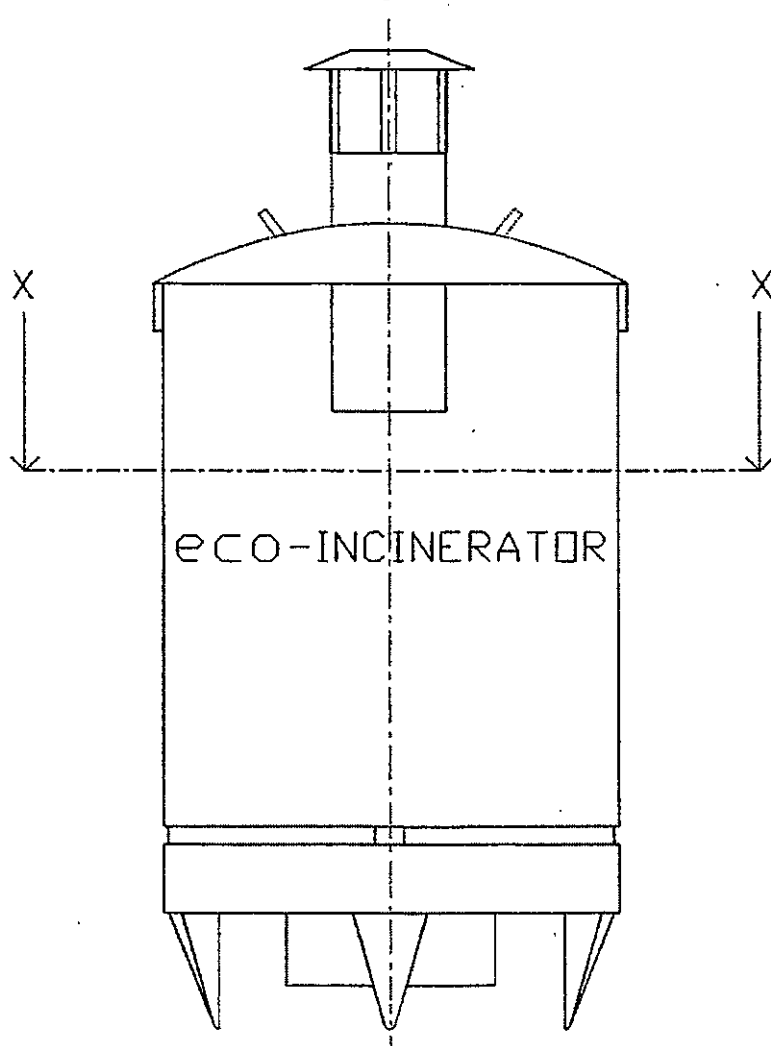
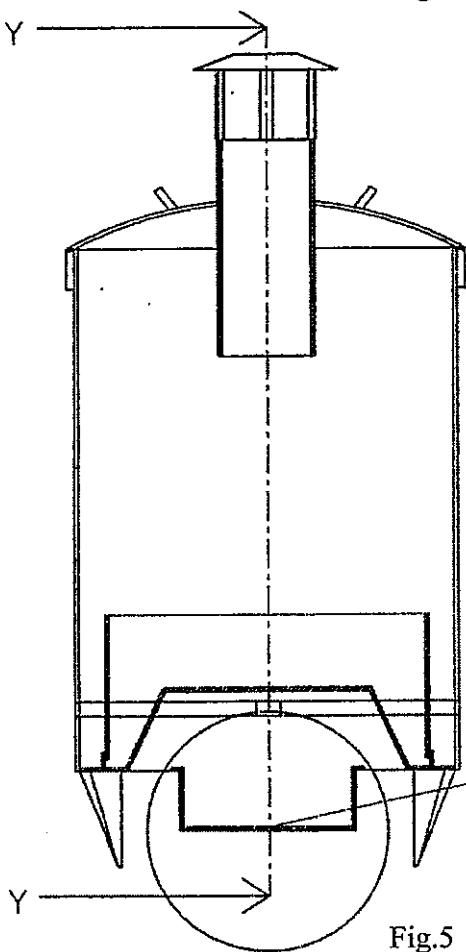
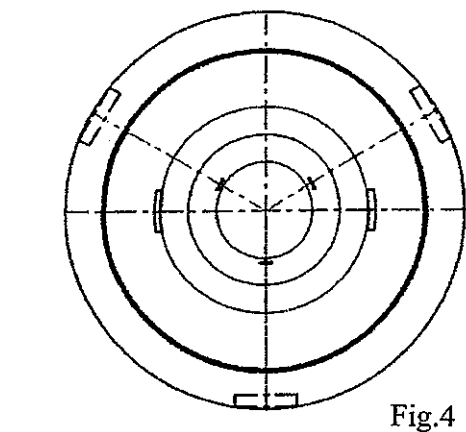


Fig.3

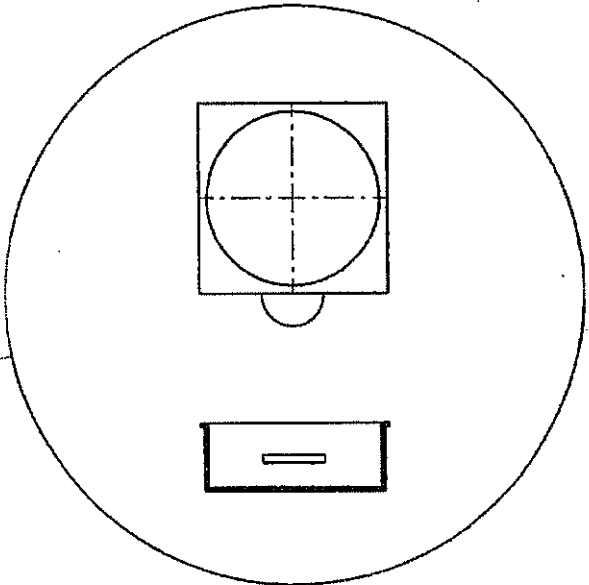
Front View

SECTIONAL VIEW

X-Section X-X View



X-Section Y-Y View



Ashes
Collector

ASSEMBLY VIEW

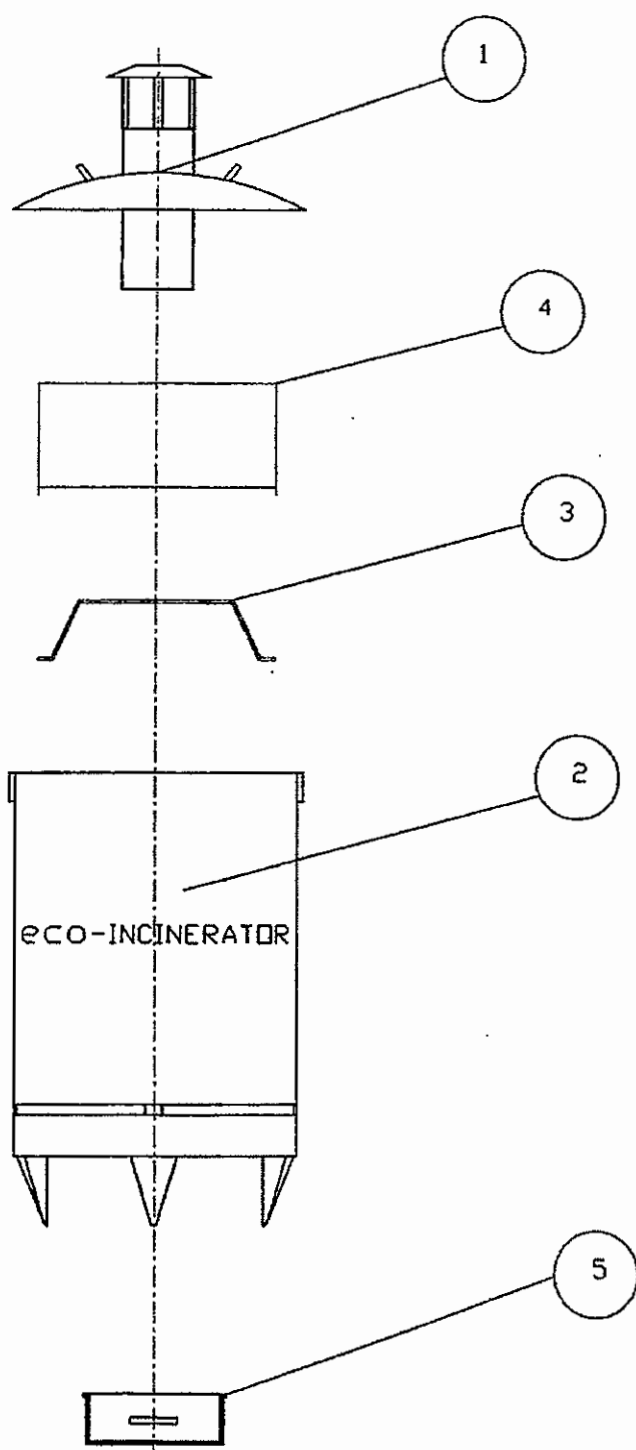


Fig.6

No.	Description
1	Incinerator Top Cover
2	Incinerator Main Body
3	Net Stand
4	Interlayer
5	Ashes Collector