Title: DEVICE APPLIED TO INCINERATOR

Abstract: The present object refers to a portable incinerator for burning important documents, preventing the recovery of such documents, so that third parties do not use them for suspicious purposes. The incinerator can be powered through gas and electric energy.
Title: "DEVICE APPLIED TO INCINERATOR."

The present object refers to a portable incinerator for burning important documents, preventing the recovery of such documents, so that third parties do not use them for suspicious purposes. The incinerator can be powered through gas and electric energy.

The present object is intended to burn any document, with the guarantee that certain information will not be recovered later, providing the user with more safety.

Tearing or punching any document does not ensure the same will not be object of curiosity/interest of third parties, since they may be recovered.

Important documents such as bank statements and balances, contracts, personal documents and the like may not be disposed of in any way in any place, because a third party may become interested in the document and try to recover it, what is not safe for any user.

Thus, the object in question was developed, combining practicality, efficiency, safety and large industrial feasibility.

The incinerator can be developed in several shapes and sizes, according to the need of each user. It can be powered by gas through a conventional stove or through electric energy.

In the gas powering, the incinerator is connected to a container that has gas, and through a torch it will burn the entire paperwork.

In the powering through a conventional stove, the incinerator has an opening in its bottom and is placed on one of the flames of a lit up stove.

In the electric energy powering, the incinerator works through a resistance, a filament that resists to high temperatures, which becomes incandescent creating a high temperature environment, generating a proper environment for combustion.
All models have an inlet for documents on their side, a removable ash and waste collection container to facilitate the cleaning, a filter on the upper part of the incinerator to retain soot and smoke and a retention screen to hold the document to be burned. The incinerator is entirely coated with thermal insulator to preserve the user's safety and avoid burns.

For a perfect view and understanding of the "DEVICE APPLIED TO INCINERATOR" in question, below are the illustrative drawings, where:

Fig. 1 - Presents a perspective view of the object in question;
Fig. 2 - Presents an illustrative perspective view of the object in question when powered by a conventional stove;
Fig. 3 - Presents an illustrative perspective view of the object in question when powered by electric energy;
Fig. 4 - Presents an illustrative perspective view of the object in question when powered by gas.

According to the illustration and in its details, the "DEVICE APPLIED TO INCINERATOR" is characterized for being made of a portable incinerator (1), coated with thermal insulator (6), having an inlet for documents (2), a removable ash and waste collection container (3), a retention screen (10) and a filter (4) in its upper part (5); it can be powered by gas (7) by using a conventional stove (8) and by electric energy (9).

In the gas powering (7), the incinerator (1) has an inlet (12) to connect to a vessel containing gas (13); the gas feeds mini torches (11) powered through an activation button (14).

By using a conventional stove (8) the incinerator has an opening (15) in its bottom (16), and is placed on one of the flames (17) of a conventional lit up stove (18), for burning the document.

In the electric energy powering (9), the incinerator (1) has an internal resistance (19), which, when powered on, becomes incandescent.
generating a proper environment for combustion; having also an activation button (20) and electric wiring (21).

For the advantages it offers and for possessing truly innovative features, the "DEVICE APPLIED TO INCINERATOR" gathers all necessary conditions for earning the Utility Model Patent.
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1) "DEVICE APPLIED TO INCINERATOR" is characterized for being made of a portable incinerator (1), coated with thermal insulator (6), having an inlet for documents (2), a removable ash and waste collection container (3), a retention screen (10) and a filter (4) in its upper part (5); it can be powered by gas (7) by using a conventional stove (8) and by electric energy (9).

2) "DEVICE APPLIED TO INCINERATOR", according to claim one, is characterized for the incinerator (1) in the powering by gas (7) having an inlet (12) to connect to a vessel containing gas (13) feeding mini torches (11) powered on through an activation button (14).

3) "DEVICE APPLIED TO INCINERATOR", according to claim one, is characterized for the incinerator (1) in the powering by using a conventional stove (8) having an opening (15) in its bottom (16) and being placed on one of the flames (17) of a conventional stove (18).

4) "DEVICE APPLIED TO INCINERATOR", according to claim one, is characterized for the incinerator (1) in the powering by electric energy (9) having an internal resistance (19), which, when powered on, becomes incandescent generating a proper environment for combustion; having also an activation button (20) and electric wiring (21).

