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PROCESS FOR EXTINGUISHING AN INCENDIARY BODY

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2 Claims. (Cl. 169—1)

The object of the present invention is to efficaciously extinguish high temperature incendiary bombs, particularly the bombs called "electron" constituted of light, easily oxidable metals.

The invention relates to a process for extinguishing an incendiary body consisting in the throwing out on said incendiary body first of a greasy substance which coats the body in ignition, cools it and isolates same from any contact with the air, then of an extinguishing product opposing itself to a combustion of the greasy substance and thus perfecting the extinction.

The greasy substance thrown first is high flash point petroleum oil; said petroleum oil entirely coats the bomb, cools it without decomposing and isolates same from every contact with the air, which fact prevents atmospheric oxygen from taking part in combustion.

Soon after this first operation which prevents the spreading out of the fire, the extinguishing liquid is thrown on said fire. Composed of methyl bromide, for instance, this liquid has a twofold action, it is opposed to any combustion of the mineral oil, which has necessarily been brought up to a very high temperature, then it perfects the extinction of the bomb.

According to an alternative to the invention, a mechanical action is created to further isolating the incendiary bomb on the whole of its periphery and particularly on its resting surface.

Particularly, the bomb may be placed in a box of suitable shape, fireproof and having a great mechanical resistance.

I claim:

1. A process for extinguishing a burning incendiary body which consists in first throwing on said burning incendiary body a greasy substance which coats the burning body, and cools it, and isolates it from every contact with the air, and then throwing on said body a fire-extinguishing liquid adapted to prevent any combustion of the greasy substance and thereby completing the extinction.

2. A process for extinguishing burning incendiary bombs consisting in first isolating the incendiary bomb on the whole of its periphery and particularly on its bottom supporting face, then throwing on said incendiary body first a greasy substance which coats the burning body and cools it and isolates it from any contact with the air, and then throwing on said body a fire extinguishing liquid adapted to prevent combustion of the greasy substance and thereby perfecting the extinction.

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