

IN THE CLAIMS

Amend the claims as follows.

1. (Currently amended) An active field polarized media air cleaner comprising:

a first conductive outer screen;

a second conductive screen substantially parallel to said first conductive outer screen;

a pad of material, the pad of material being disposed between said first conductive outer screen and said second conductive screen, wherein the material comprises multiple layers and at least one of the multiple layers is a different material from another of the multiple layers; and

a high-voltage power supply having first and second terminals, the first terminal of said high voltage power supply being connected to said second conductive screen, said second terminal of said high-voltage power supply being coupled to said first conductive outer screen.

2. (Currently amended) ~~A filter media~~ An active field polarized media air cleaner in accordance with claim 1, wherein the material is fibrous polyester.

3. (Currently amended) ~~A filter media~~ An active field polarized media air cleaner in accordance with claim 1, wherein the material is fiberglass.

4. (Currently amended) ~~A filter media~~ An active field polarized media air cleaner in accordance with claim 1, wherein the material is a non-woven material.

5. (Currently amended) ~~A filter media~~ An active field polarized media air cleaner in accordance with claim 1, wherein the material is subject to UV light.

6. (Currently amended) ~~A filter media~~ An active field polarized media air cleaner in accordance with claim 1, wherein the material comprises multiple layers, wherein at least one of the layers is treated by a photocatalyst.

7. (Canceled)

8. (Canceled)