CLAIMS

1. In an active field polarized media air cleaner, said active field polarized media air cleaner comprising a first conductive outer screen, a first pad of dielectric filter material, a center screen, a second pad of dielectric filter material, and a second conductive outer screen comprising:

a high-voltage probe passing through said first conductive outer screen: and

an insulating shield attached to said first conductive outer screen, said insulating shield surrounding said high-voltage probe;

a contact attached to said center screen, said contact positioned so as to contact said high-voltage probe, wherein said contact comprises a fastener having a head and a shank, said shank passing through said center screen, said head of said fastener being in contact with said high-voltage probe.

2. The active field polarized media air cleaner of claim 1, further comprising a conductive disk disposed on the shank of said fastener, said conductive disk being in contact with said center screen.

3. A combination in accordance with claim 1, further comprising a second insulating shield attached to said second conductive outer screen, said second insulating shield disposed opposite said first insulating shield.

## CLAIMS

1. In an active field polarized media air cleaner, said active field polarized media air cleaner comprising a first conductive outer screen, a first pad of dielectric filter material, a center screen, a second pad of dielectric filter material, and a second conductive outer screen comprising:

a high-voltage probe passing through said first conductive outer screen: and

an insulating shield attached to said first conductive outer screen, said insulating shield surrounding an end of the high-voltage probe that comprises a contact, wherein the contact is attached to said center screen, said contact positioned so as to contact said high-voltage probe, wherein said contact comprises a fastener having a head and a shank, said shank passing through said center screen, said head of said fastener being in contact with said high-voltage probe.

2. The active field polarized media air cleaner of claim 1, further comprising a conductive disk disposed on the shank of said fastener, said conductive disk being in contact with said center screen.

3. A combination in accordance with claim 1, further comprising a second insulating shield attached to said second conductive outer screen, said second insulating shield disposed opposite said first insulating shield as seen in Fig. 5.