

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
7 February 2008 (07.02.2008)

PCT

(10) International Publication Number
WO 2008/014793 A2

(51) International Patent Classification:
A61N 1/14 (2006.01)

LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA,
NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC,
SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(21) International Application Number:
PCT/EG2006/000028

(22) International Filing Date: 30 July 2006 (30.07.2006)

(25) Filing Language: English

(26) Publication Language: English

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(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT,
RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

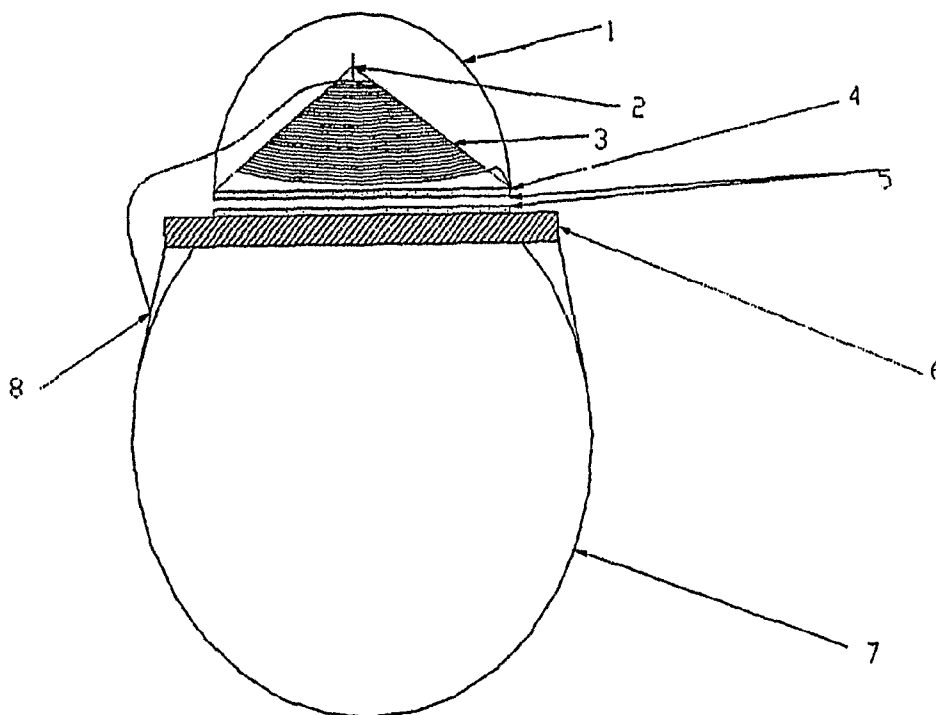
- as to applicant's entitlement to apply for and be granted a
patent (Rule 4.17(ii))
- of inventorship (Rule 4.17(iv))

Published:

- without international search report and to be republished
upon receipt of that report

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP,
KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT,

(54) Title: A SET TO PROTECT THE BODY AGAINST ELECTROSTATIC CHARGES AND ELECTROMAGNETIC WAVES
(WIRELESS EARTH)



(57) Abstract: This invention is a method to discharge the body, the open or closed areas of electrostatic or dynamic electric charges and electromagnetic waves, making the medium or the body electrically neutralized, the method depend upon the ionization of the medium (as well as the earthling wire or lightning conductor).



WO 2008/014793 A2

A SET TO PROTECT THE BODY AGAINST ELECTROSTATIC CHARGES AND ELECTROMAGNETIC WAVES (WIRELESS EARTH)

Technical Field

This invention is a method to discharge the body , the open or closed areas of electrostatic or dynamic electric charges and electromagnetic waves, making the medium or the body electrically neutralized , the method depend upon the ionization of the medium (as well as the earthing wire or lightning conductor).

Background Art

The method used now is the hand ring to overcome the human pains like myositis, rheumatic arthritif , headache ,.. etc. It is depend upon the chemical reaction between hand ring materials and the body .

Missing in the pervious techniques :

Tell now it is not a fact that this hand rings overcome the human pains, causes a chemical reactions with the body harming the skin causing toxic materials and other disadvantages due to the reaction between it and the sweat and the skin , so it is difficult to be used.

The new Technique

Almost of pains causing disturbance in the body like headache , half headache , depressive , myositis, rheumatic arthritif, disturbance in the hart blood , disturbance in the vision, nervous tension, and many other pains are due to the charging of our bodies or the effect of the electromagnetic waves due to exposure of the moderate electric equipment and electromagnetic waves in our daily life like , T.V, computer , mobile, ... etc.

So our bodies are charging electrostatically and magnetically . So feeling by depressive , laziness and many other pains .

For the pervious I introduce this invention to overcome all this pains , this invention depend upon get red off the electrostatic charges , the magnetic fields, the electromagnetic waves which hitting our bodies.

This invention could be build in the rings in our hand watches, hand ring or any other forms .

Disclosure of Invention

It is well known that the scientific development has many disadvantages like feeling lazy, headache, migraine headache, depression, vision disturbance, myositis and rheumatic arthritis. All of these pains are due to the charging of our bodies by electrostatic charge and electromagnetic waves due to the daily using of the up to date technology and friction with the polyester cloths, also when we are sleeping our bodies are charging due to the friction of clothes and covers and our bodies we can feel this by the hair attracted when we are getting out sleeping cloths.

I have design a very fine technique to over come all this charges by making earthing to the body and also a circuit with induced coil converts this electromagnetic waves into induced current then it is easy to discharge it through the condenser and I.C circuit this invention could be called the movable earthing of the body, so these charges (electrostatic, dynamic electricity) will ionize the air all the time making the human body always neutralized.

In the same time the circuit is design to prevent the outer charges penetrating the body in the reverse direction.

This circuit contains a metal core made of soft iron having a very sharp pin so (Q) charge is inversely proportional to the surface area (A) so $(Q \propto \frac{1}{A})$ then if we have an electroscope have a charge then put on it's

disc insulated pin it will be discharged at the same time due to the ionized effect of the charged sharp pin on the air.

The electric circuit with induced coil will now convert the electromagnetic fields into induced current then through condenser and the silicon sheet of one way diode in the direction of forward out of the body direction. So the circuit has a base of silicon diode with logical intelligent circuit using of this invention in a ring, hand ring, watches, T.V's, computers will make the users or the equipment out of charging and also protected.

So the invention looks like a movable lightening conductor but without connection to the earth.

This invention could prevent the sparks in the flammable industrials.

Methods of using

This invention used to protect the users against the electrostatic charges and electromagnetic waves as wireless earthing by fixing the circuit in the rings, hand rings, watches, computers, mobiles and microwaves ovens. This circuit could be put in several shapes in all the electric equipment.

Brief Description of Drawings

Schematic diagram:

- 1- A metal net cover**
- 2- A very sharp gold pin**
- 3- An induced laminated coil**
- 4-The start of the induced coil terminal**
- 5-A Condenser**
- 6-A silicon Integrated Circuit base**
- 7- The metal ring**
- 8-The end of the induced coil terminal**

Claims

- 1- The first protection is a new method of protection for human body against electrostatic and electromagnetic waves (ionizing earthling) without connection to the earth. This circuit has I.C connected with a condenser and induction coil with a very sharp metallic pin so the ionizing effect take place by high power.
- 2- The second point of protection is according to the first element an induced coil based an a soft iron cone has a very sharp pin in the end of it converts the electromagnetic waves to electric current discharged through the condenser and then through the I.C logical circuit towards the sharp pin to ionize the air
- 3- The third protection point according to the first element is an integrated silicon diode sheet to prevent any opposite or back feeding charges of outer electric or electromagnetic sources.
- 4- the fourth protection point according to first element is a method to fix the circuit in ring , arm ring , watch, mobileetc).
- 5- the fifth protection element according to first element is a stepping up transformer to raise the power of ionization to get red of any electric charges or electromagnetic waves.

