

Nicolas Vargas

Search history

Search 1: FT=(lithological and (deposit* or minerals or subsoil) and (fourier or fft)) and IC=(G01N33/18 or G01N27/22 or G01N33/24) (Results 1)
Search 2: FT=(lithological and subsoil and (fourier or fft)) and IC=(G01N33/18 or G01N27/22 or G01N33/24) (Results 0)
Search 3: FT=((lithological or mineral*) and subsoil and (fourier or fft)) and IC=(G01N33/18 or G01N27/22 or G01N33/24) (Results 1)
Search 4: FT=((lithological or mineral*) and subsoil and (fourier or fft)) (Results 17)
Search 5: 4 and subsoil (Results 2)
Search 6: FT=((lithological or mineral*) and subsoil and (fourier or fft)) (Results 17)
Search 7: FT=(subsoil and (fourier or fft)) (Results 123)
Search 8: FT=(subsoil and (fourier or fft) and rock*) (Results 32)
Search 9: 8 and subsoil (Results 6)
Search 10: FT=(subsoil and sampling and concentration and intensity map*) (Results 2)
Search 11: FT=(subsoil and concentration and intensity map*) (Results 2)
Search 12: FT=(subsoil and concentration and electromagnetic*) (Results 95)
Search 13: FT=(subsoil and concentration and electromagnetic* and signal*) (Results 64)
Search 14: FT=(subsoil and concentration and electromagnetic* and signal* and anten) (Results 0)
Search 15: FT=(subsoil and concentration and electromagnetic* and signal* and antenna) (Results 22)
Search 16: FT=(subsoil and concentration and electromagnetic* and signal* and antenna and gps) (Results 9)
Search 17: FT=(subsoil and antenna and rock* and gps) and IC=(G01N33/18 or G01N27/22 or G01N33/24) (Results 1)
Search 18: FT=(subsoil and antenna and rock* and gps) (Results 17)
Search 19: 18 and subsoil (Results 3)

1) Family number: 52866353 (US2014145723A)

© PatBase

Title: APPARATUS AND METHOD FOR NON-INVASIVE REAL-TIME **SUBSOIL** INSPECTION

Abstract: Source: US2014145723A An apparatus for non-invasive **subsoil** inspection used for verifying the presence of any underground facilities includes a mobile support structure (2) which can be moved in at least one horizontal direction and which supports **antennas** (A) adapted to transmit an electromagnetic signal towards the soil and to receive the response echoes. An electronic processing unit is adapted to analyze the data acquired by the **antennas** and to reconstruct an image of the **subsoil** portion scanned by the machine.

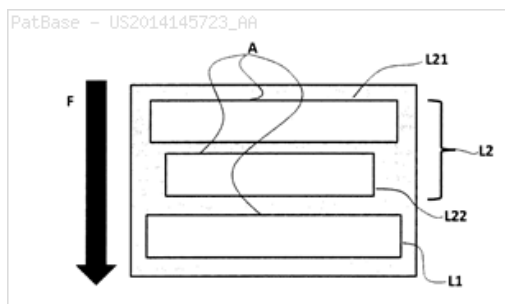
Classifications:

International (IPC 8-9): G01V3/12 (Advanced/Invention);

G01V3/00 (Core/Invention)

CPC: G01V3/12

US: 324/329



Family:

Publication number	Publication date	Application number	Application date
CN103765246 A	20140430	CN201180072386	20110720
CN103765246 B	20170503	CN201180072386	20110720
DE602011019640 D1	20151022	DE201160019640T	20110720
EP2734868 A1	20140528	EP20110763760	20110720
EP2734868 B1	20150909	EP20110763760	20110720
ES2559452 T3	20160212	ES20110763760T	20110720
IN00276CN2014 A	20140926	IN2014CN00276	20140113
SI2734868 T1	20160229	SI20110030683T	20110720
US2014145723 AA	20140529	US20110233308	20110720
US9575200 BB	20170221	US20110233308	20110720
WO13011341 A1	20130124	WO2011B01714	20110720

Priority:

EP20110763760 20110720 WO2011B01714 20110720

Probable Assignee: SIRT SPA

Assignee(s): (std): COTTINO EDOARDO ; DI BUONO NICOLA ; SIRT SPA

Assignee(s): SIRT S P A

Inventor(s): (std): COTTINO EDOARDO ; DI BUONO NICOLA

Agent(s): MAIWALD PATENTANWALTSGESELLSCHAFT MBH; DI GENNARO SERGIO; LOZANO JOSE; MERCHANT AND GOULD PC

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

2) Family number: 54082236 (US2014346259A) © PatBase

Title: RECEIVING, CONVERTING AND EMITTING BATTERY WORKING ACCORDING TO THE ACTIVE MAGNETOHYDRORESONANT EFFECT, METHOD FOR PREPARING HYDRORESONANT AND BIOMAGNETIC COMPOUNDS, METHOD FOR PREPARING THE BATTERY, AND GENERAL USE OF THE SAME IN THE MINERAL, PLANT AND ANIMAL KINGDOMS

Abstract: Source: US2014346259A Magnetohidroressonate active effect receiving, converting, transmitting battery, process of preparation of the battery including hydroresonating and biomagnetic compounds, technical application in mineral, plant and animal kingdoms, the battery being formed from a mixture comprising hydroresonance, biomagnetic, polypropylene and black tourmaline, comprising 09 to 19 percent p/p of Hydroresonance, 81 to 89 percent p/p of polypropylene, Biomagnetic comprises 09 to 19 percent p/p of Hydroresonance, 18 to 39 percent p/p of black tourmaline and 67 to 84 percent p/p of polypropylene; the invention includes obtainment processes for the Hydroresonating s and biomagnetic compounds to be used in the battery, whose use and operation are endowed with particular features; in the invention, occurs the Ar/Light conversion, extracting vital cosmic energy from neutrinos, permanently converting and emitting natural long infrared, vital cosmic energy, negative ions (anions) Electromagnetic Conversion into negative waves is the MagnetoHydroresonating Active Effect radiates in fundamental particles in oscillating strings, resonant, pulsating and perpetuating.

Classifications:
International (IPC 8-9): B05B5/00 C08K13/02 C08K3/02 C08K3/34 C08K7/26 H01L41/00 H01M4/02 H02K44/08 (Advanced/Invention)
CPC: B05B5/00 H02K44/08 Y10T29/49826
US: 239/690 29/428

Family:

Publication number	Publication date	Application number	Application date
BRP11107189 A2	20141111	BR2011PI07189	20111205
EP2790251 A1	20141015	EP20120852437	20121203
EP2790251 A4	20160106	EP20120852437	20121203
US2014346259 AA	20141127	US20120363247	20121203
WO13082684 A1	20130613	WO2012BR00491	20121203

Priority:
BR2011PI07189 20111205 WO2012BR00491 20121203

Probable Assignee: KOERICH PEDRO JONAS

Assignee(s): (std): KOERICH PEDRO JONAS ; MARTINS VALMERON

Assignee(s): PEDRO JONAS KOERICH ; VALMERON MARTINS

Inventor(s): (std): KOERICH PEDRO JONAS ; MARTINS VALMERON

Inventor(s): PEDRO JONAS KOERICH ; VALMERON MARTINS

Agent(s): MUELLER SCHUPFNER AND PARTNER PATENT U RECHTSANWALTSPARTNERSCHAFT MBB; VILAGE MARCAS E PATENTES LTDA

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

3) Family number: 62613624 (CO7580116A) © PatBase

Title: PROCEDIMIENTO Y APARATO PARA LA CARACTERIZACION DESDE SUPERFICIE DE SECCIONES LITOLOGICAS Y YACIMIENTOS DE HIDROCARBUROS Y/O MINERALES EN SUBSUELO METHOD AND APPARATUS FOR SURFACE CHARACTERIZATION FROM SECTIONS AND DEPOSITS lithological HYDROCARBONS AND / OR MINERALS IN UNDERGROUND (Machine translation)

Abstract: Source: CO7580116A RESUMEN La presente patente se relaciona con un metodo y aparato para el registro y procesamiento de senales electromagneticas para la caracterizacion de secciones litologicas y depositos de hidrocarburos en el subsuelo, que esta caracterizado por los siguientes pasos: Localizacion de antenas y receptores unidireccionales; Generacion de pulsos electromagneticos de corto impulso; Monitoreo, registro y almacenamiento de senales amplificadas; Filtracion de senal util; Conversion a unidades de amplitud y longitud de onda; Calculo de profundidades e intensidad; Modelamiento 3D de secciones en profundidad. SUMMARY This patent relates to a method and apparatus for recording and processing of electromagnetic signals for the characterization of lithological sections and deposits of hydrocarbons in the **subsoil**, which is characterized by the following steps: Location of **antennas** and unidirectional receivers; Generation of electromagnetic pulses short pulse; Monitoring, recording and storage of amplified signals; Filtracion useful signal; Conversion to units of amplitude and wavelength; Calculation of depth and intensity; 3D modeling depth sections.

Classifications:
International (IPC 8-9): G01N27/22 G01N33/18 G01N33/24 (Advanced/Invention)

Family:

Publication number	Publication date	Application number	Application date
CO7580116 A1	20160420	CO20150301098	20151218

Priority:
CO20150301098 20151218

Probable Assignee: MARIO FERNANDO ZAMORA SANTACRUZ

Assignee(s): MARIO FERNANDO ZAMORA SANTACRUZ

Inventor(s):

MARIO FERNANDO ZAMORA SANTACRUZ