

Directed Energy Weapon / Targeted Individual Patents

Patent No.	freq	Wave type	Symptom	Filing Date	Publication	Invented By	Original Assignee	Description
US 6091994 A	1/2Hz and 2.4Hz		MK	31-Aug-98	18-Jul-00	Hendricus G. Loos, Hendricus G.		Pulsative Manipulation of Central Nervous Systems
US 6488617 B1	1-6Hz	M	MK	13-Oct-00	3-Dec-02	Bruce F. Katz	Universal Hedonics Method and Device for Producing a Desired Brain State via magnetic waves	
US 7629918 B2	"RFDE" and radar			15-Dec-05	8-Dec-09	Kenneth W. B Raytheon Company	Weapon with Integrated targeting system to locate targets. Damages/disrupts electronics, biological entities, and physical structures.	
US 6470214 B1	3,500 Hz (probably)		VZK	13-Dec-96	22-Oct-02	James P. O'Lo	United States Air Force Remotely transmits intelligible subjective sound into target consciousness. ("Voice to Skull")	
US 3393279			VZK	13-Mar-62	16-Jul-68	G.P. Flanagan	Flanagan Listening Incorpora Allows information to be remotely conveyed to subject via electromagnetic waves.	
US 3951134	100, 110, 210 MHz		MK	5-Aug-74	20-Apr-76	Robert G. Mal Dorne & Margolin,	Apparatus and method for remotely monitoring and altering a target's brain waves / central nervous system	
US 4395600			MK	26-Nov-80	26-Jul-83	Rene R. Lundy & David L. Tyler	Subliminal manipulation of subjective emotions via remotely directed audio waves	
US 4834701	4-16 Hz		MK	24-Jul-85	30-May-89	Kazumi Masal Ken Hayashibara	Remote neurological control via sets of low frequency waves beamed at brain	
US 4858612 A	microwave spectrum		VZK	19-Dec-83	22-Aug-89	Philip L. Stock Stocklin Philip L.	Transmits sound to auditory cortex of mammals via remotely-applied microwave signals.	
US 4877027 A	100-10,000 MHz		VZK	6-Jun-88	31-Oct-89	Wayne B. Bru Brunkan Wayne B	Transmits sound to auditory cortex of mammals via bursts of remotely applied microwaves.	
US 5123899 A	40-80 Hz, two signals	E	MK	17-Jan-91	23-Jun-92	James Gall James Gall	Alters mood, emotion, sleep states via remotely applied frequencies and wave forms	
US 5159703 A	14.5 kHz	E	VZK	28-Dec-89	27-Oct-92	Oliver M. Low Oliver M. Lowery	Presents subliminal auditory information to the human via remotely applied waves	
US 5356368 A	4-212 Hz		MK	1-Mar-91	18-Oct-94	Robert A. Ma Interstate Industrie	Method of and apparatus for inducing desired states of consciousness	
US 6587729 B2			VZK	24-Apr-02	1-Jul-03	James P. O'Lo US Air Force	Apparatus for audibly communicating speech using the radio frequency hearing effect	
US 6052336 A			VZK	1-May-98	18-Apr-00	Austin Lowrey, Lowrey, J; Austin	Apparatus and method of broadcasting audible sound using ultrasonic sound as a carrier	
US 6011991 A		IR, RF or satellite	RV, MK	7-Dec-98	4-Jan-00	Aris Mardiros Technology Patent	Remotely identifies individuals by brainwave signature; monitors words, phrases, and thoughts by brain activity	
US 5889870 A			Voice	17-Jul-96	30-Mar-99	Elwood G. No American Technolo	Makes voices emanate from individuals who do not intend or realize it. "Ventriloquist Effect".	
US 5907291 A	300-1,000 Hz		RV	5-Apr-94	16-Apr-96	Robert C. Strl Strl; Robert C. W	Method for remotely determining information relating to a person's emotional state.	
US 3393279 A			VZK	13-Mar-62	16-Jul-68	Patrick Flanagan Listening Inc	Remotely cause individual to hear voices via EMF waves - imperceptible to anyone else.	
US 3647970 A	50 kHz	E	VZK	29-Aug-68	7-Mar-72	Gillis P Flanagan Gillis P Flanagan	Remotely cause individual to hear voices via EMF waves - imperceptible to anyone else.	
						James David Honeycutt, John Clois Honeycutt, John Honeycutt, Clois Honeycutt, Jr		
US 8579793 B1	0 Hz - 5 kHz		MK	27-Jan-11	12-Nov-13	Jr	Controls brain state by placing engineered EMF patterns into the AC wiring of a building.	
US 20140309484 A1			MK	24-Jan-14	16-Oct-14	Daniel Wonch Daniel Wonchul Ch	Induce desired brain state in person by adding waves into a music file	
US 6488617 B1		M	MK	13-Oct-00	3-Dec-02	Bruce F. Katz	Universal Hedonics Monitor and control the brain state of an individual via pulsed magnetic fields aimed at brain	
US 6506148 B2	1/2 - 2.4 Hz	E	MK	1-Jun-01	14-Jan-03	Hendricus G. Hendricus G. Loos	Manipulation subject brain waves via frequencies emanating from computer and TV screens	
						Carol A. Toseya, John W. Shwa, Jr		
US 6487531 B1		M	Voice	6-Jul-99	26-Nov-02	W. Shwa, Jr John W. Shwa, Jr	Makes voices emanate from individuals who do not intend or realize it. "Ventriloquist Effect". Also functions for voice-recognition.	
US 6426919 B1			Voice	4-Jan-01	30-Jul-02	William A. Ge William A. Gerosa	Portable, hand-held device for producing humanly audible sounds and voices.	
US 6292688 B1			NM	28-Feb-96	18-Sep-01	Richard E. Pat Advanced Neurote	Method and Apparatus for Analyzing Neurological Response to Emotion-Inducing Stimuli	
US 6239705 B1			Loc	19-Apr-00	29-May-01	Jeffrey Glen Jeffrey Glen	Intra oral electronic tracking device that can be implanted in teeth, dentures, etc.	
US 6167304 A			MK	17-Jun-99	26-Dec-00	Hendricus G. Loos; Hendricus G.	Remotely manipulates central nervous system of subject by applying electric field to skin	
						Gerard D. Bowman, Edward M. Karam, Steven C.		
US 6135944 A			MK	6-Nov-98	24-Oct-00	Benson Zebede Research,	Induce desired brain state via vibrational stimuli, preferably sound	
US 8636640 B2			MK	11-Apr-09	15-Oct-09	Daniel Wonch Daniel Wonchul Ch	Induces a desired brain state via modification of music files.	
US 6081744 A	1/2Hz - 2KHz	E	MK	17-Jul-98	27-Jun-00	Hendricus G. Loos; Hendricus G.	Manipulates the nervous system of a subject through remotely applied electric fields	
US 6017302 A	1/2 - 2.5 Hz	E	MK	31-Oct-97	25-Jan-00	Hendricus G. Loos; Hendricus G.	Induces desired emotional state through remote EMFs. E.g., sleepiness, sexual arousal.	
US 5935054 A	1/2Hz	M	MK	17-Jun-95	10-Aug-99	Hendricus G. Loos; Hendricus G.	Remotely causes subject to feel bodily swaying - i.e., earthquake or "rock the baby" sensation.	
US 5899922 A	1/2 - 2.4 Hz	E	MK	14-Nov-97	4-May-99	Hendricus G. Loos; Hendricus G.	Induces desired emotional state through remote EMFs. E.g., sleepiness, sexual arousal.	
US 5782874 A		E	MK	24-Jan-97	21-Jul-98	Hendricus G. Loos; Hendricus G.	Controls emotional state of subject, e.g., sleepiness, sexual arousal, slow mental processes.	
US 6006188 A			NM	19-Mar-97	21-Dec-99	Rostislav Bogr Dendrite, Inc	Assesses psychological, physiological characteristics of a subject based on voice characteristics	
US5954630 A	2Hz-20Hz		MK	14-Sep-94	21-Sep-99	Kazumi Masal Ken Hayashibara	Controls human brainwaves by superimposing waves onto audio wave signals	
US 5586967 A			MK	27-Jun-94	24-Dec-96	Mark E. Davis Davis; Mark E.	Controls human brainwaves by superimposing hidden phrases onto music signals	
US 5539705 A			MK	27-Oct-94	23-Jul-96	M. Alfred Ake Martin Marletta Er	Transmits hidden speech; reconverts to normal speech signals at intended destination	
US 6490480 B1			NM	14-Sep-00	3-Dec-02	Eduard Lerner Eduard Lerner	Monitors subject neurological condition via EMFs remotely aimed at the skin.	
US 5392788 A			MK	3-Feb-93	28-Feb-95	William J. Huz Hudspeth; William	Reads subject brainwaves and sends stimuli to subject to alter their brainwaves as desired	
US 5330414 A			MK	11-Feb-92	19-Jul-94	Mitsuo Yasuji Pioneer Electronic	Controls subject brainwaves by shining a modulated light signal into the subject's eyes.	
US 5289438 A			MK	13-Apr-92	22-Feb-94	James Gall James Gall	Alters subject brain state via application of a variety of wave frequencies and forms.	
US 7674224 B2			MK	14-Oct-05	9-Mar-10	Adam Hewett Vitrepixel Holdings	Controls subject brain state by adding covert frequencies onto a musical composition.	
US 5213562 A			MK	25-Apr-90	25-May-93	Robert A. Ma Interstate Industrie	Controls brain state via modulated audio signals aimed at target subject.	
US 5170381 A			MK	22-Nov-89	8-Dec-92	Eldon Taylor, Eldon Taylor, Woo	Method for superimposing hidden subliminal messaging into audio/music files.	
US 5151080 A			MK	28-Aug-90	29-Sep-92	Claus Bick Claus Bick	Changes the brain state of subjects through electroacoustic means.	
US 5135468 A			MK	2-Aug-90	4-Aug-92	Juergen P. Me Meissner Juergen F	Controls the brain state of a person by applying differing audio signals into each ear.	
US 5123899 A			MK	17-Jan-91	23-Jun-92	James Gall James Gall	Controls the brain state by application of a variety of wave frequencies and forms.	
US 4958638 A			PM	30-Jun-88	25-Sep-90	Steven M. She Georgia Tech Rese	Remotely monitors heart rate and perspiration through the use of directed EMFs.	
WO 201517487 60 GHz			PM	15-Apr-15	19-Nov-15	Milan Savić V Novelic D.O.O.	Monitors vital signs of subject via remote application of radar waves. Hand-held.	
US 2010032441 1-100 GHz			PM	5-Apr-10	23-Dec-10	Darrel D. Drin Philometron, Inc.	Measures tissue damage of subject via remote application of electromagnetic waves.	

US 20130001422 A1		PM	28-Jun-12	3-Jan-13	Gary Dean Lai	The Procter & Gam	Remote monitoring of the physical condition of a living subject	
US 7811234 B2		PM	30-Aug-07	12-Oct-10	William R. Mc	California Institute	Remotely monitors of a subject's physiological health and status, esp., the heart.	
US 4924744 A		Voice	9-Aug-88	15-May-90	Kimio Yamam	Hudson Soft Co., Lt	Generates and propagates artificial sound and voice sounds that will be heard by a target.	
US 4616261 A		MK	17-Oct-83	7-Oct-86	James R. Cray	Stimutech, Inc	Superimposes subliminal imaging onto a subject's existing television signal.	
US 4395600 A		MK	26-Nov-80	26-Jul-83	Rene R. Lundy	Lundy Rene R, Tyle	Controls mental state of subjects by adding imperceptible subliminal messaging to audio signals.	
US 9433789 B2		MK	14-Mar-14	6-Sep-16	Laura Tyler Pe	Micron Devices Lic	Apparatus for remote neural control of subjects via an implanted RF circuit	
US 8892208 B2		MK	13-Jun-13	18-Nov-14	Michael P. Fly	University of Michi	Remotely reads brain waves, sends back response to achieve desired brain state.	
US 5788648 A	1-30 Hz	MK	4-Mar-97	4-Aug-98	Eric Tab Nade	Quantum Interfere	Reads subject brain state by sending stimuli and then reading/receiving response	
US 7689272 B2		NM	7-Jun-02	30-Mar-10	Lawrence Far	Lawrence Farwell	Reads brain waves to monitor participation in organizations, specific activities, etc	
US 2016037522	5-40 Hz	MK	1-Mar-16	29-Dec-16	Joel Steven G.	Joel Steven Goldbe	Controls human behavior via targeting human brain with ELF (extremely low frequency) EMFs	
US 7609001 B2		Disable	6-Dec-06	27-Oct-09	James G. Sma	Raytheon Compan	Device that is able to direct high-power magnetic waves at a target for weapon purposes.	
US 4700068 A		Disable	31-Jan-86	13-Oct-87	Frederick J. M	Hughes Aircraft Co	Allows extremely precise aim of particle beams over distances of up to several thousand miles	
US 7405834 B1	1 kHz	Aim	15-Feb-06	29-Jul-08	Joseph C. Ma	Lockheed Martin C	Imaging device that improves the aim of directed energy weapons	
US 20120274147 A1		M	MK	19-Oct-11	1-Nov-12	Frederick P. S	Alliant Techsystem	Technique for wireless transmission of magnetic waves for use w/ energy weapons
US 8049173 B1		E	Multi	17-May-07	1-Nov-11	Kenneth W. B	Raytheon Compan	Combination RF directed energy weapon and imaging (visual monitoring) tool
US 2860627 A		MK	26-Mar-53	18-Nov-58	Charles M Hai	Charles M Harden	Reads subject brain waves by applying light stimulation to brain and reading response.	
US 2995633 A		VZK	25-Sep-58	8-Aug-61	Lawrence Jos	Lawrence Joseph L	Causes subject to hear audible sounds by transmitting electrical (inaudible) waves at face	
US 3566347 A		MK	27-Apr-67	23-Feb-71	Andrew E Flar	Gen Dynamics Cor	A system for producing aural psychological disturbances and partial deafness in the enemy.	
US 20020002464 A1		NM	31-Aug-99	3-Jan-02	Valery A. Petr	Valery A. Petrushir	A system for monitoring emotions by listening to a conversation between at least two persons.	
US 8965770 B2		NM	29-Mar-11	24-Feb-15	Valery A. Petr	Accenture Global S	A system for detecting emotion in voice signals by monitoring phone conversations.	
US 7282727 B2		MK	23-Oct-13	13-May-14	Todd Eisenbe	Genesis Illuminac	Psychologically/physically incapacitates subject via the remote application of pulsed light.	
US 6559769 B2		NM	7-Dec-01	6-May-03	Eric Anthony,	Eric Anthony, Jose	Monitoring system comprised of microprocessors installed in vehicles, personal property and homes to continually monitor and determine undesirable behavior in targeted individuals. Rerr	
US 6873261 B2		NM	17-Jan-03	29-Mar-05	Eric Anthony,	Eric Anthony, Jose	Monitors and determines undesirable behavior in humans via wireless microprocessors in vehicles, personal property and homes	
US 20080282817 A1		Locate	26-Oct-07	20-Nov-08	David S. Bree	Intelligent Tech Int	Remotely monitors & uploads presence / movement of human occupants in vehicles	
US 5653462 A	144 MHz	E	Locate	21-Jul-95	5-Aug-97	David S. Bree	Automotive Techn	Monitors occupant position in vehicles via ultrasonic/microwave sensor
US 8362884 B2		Battery	16-Feb-11	29-Jan-13	Robert T. Dug	Rolls-Royce North	Power system. Maintains directed energy weapons in ready state (avoiding power down)	
US 20120104282 A1		Aim	29-May-09	3-May-12	James R. Gall	Gallivan James R	Target-tracking system for use with hand-held directed energy weapons.	
US 20090193344 A1		NM	24-Jan-08	30-Jul-09	Scott Smyers	Somy Corporation	Method of monitoring community mood by remotely analyzing voice, text, and biometrics	
US 20090257555 A1		Locate	10-Feb-09	15-Oct-09	Alex Chalmer	American Science /	X-ray inspection trailer that can sense the presence of humans within a structure.	
US 8194822 B2		Locate	28-Sep-10	5-Jun-12	Peter Rothsch	American Science /	X-ray inspection device that can sense the presence of humans within a structure.	
US 5551879 A	1Hz-500Hz	MK						
US5954630 A	2Hz-20Hz	VZK	16-Jun-05					
US 5330414 A	4Hz-30Hz	MK	13-Jun-05					
US 3951134 A	10MHz - 210MHz	E	MK	27-May-05				
EP 2113063 A1	95GHz		1-Jul-05				Affects tissues to depth of 0.5mm: blood vessels, nerves, glands	
	3.5Hz - 3kHz	VZK						

Acronym	Full Designator	Freq Range	Applications
ULF	(Ultra-Low Frequencies)	3 - 30 Hz	
ELF	(Extremely Low Frequencies)	30 - 300 Hz	Navy strategic communications
VF	(Voice Frequencies)	300 - 3000 Hz	
VLf	(Very-Low Frequencies)	3 kHz - 30 kHz	Navy strategic communications
LF	(Low Frequencies)	30 kHz - 300 kHz	Navy Comm, Navigation (NDEs)
MF	(Medium Frequencies)	300 kHz - 3 MHz	Navigation (NDEs), AM Broadcast
HF	(High Frequencies)	3 MHz - 30 MHz	Short Wave, Ham Radio, Intl Broadcast
VHF	(Very-High Frequencies)	30 MHz - 300 MHz	FM Broadcast, Television, Police/Fire
UHF	(Ultra-High Frequencies)	300 MHz - 3 GHz	Satellite, GPS, Cell Phone, Television
SHF	(Super-High Frequencies)	3 GHz - 30 GHz	Satellite Comm and Broadcast
EHF	(Extremely High Frequencies)	30 GHz - 300 GHz	Satellite Comm

Helpful Patents for Targets

USP # 6,430,443	august, 2002	helps to eliminate auditory hallucinations
USP 5562597	1-Oct-96	uses electrical stimulation of a crystal and it's supposed to reduce stress
US 7297100 B2		Device for magnetic and electric field shielding
WO 1995005128 A1		Protection of living systems from electromagnetic fields
US 20140039821 A1		Methods of scanning, analyzing and identifying electromagnetic field sources