

Diego Gonzalez

Search history

- Search 1: watch and (gemstone and jewel) and authen* (Results 0)
- Search 2: timepiece and (gemstone and jewel) (Results 2)
- Search 3: timepiece and (gemstone and jewel) and identifica* (Results 0)
- Search 4: (watch or timepiece) and (gemstone or jewel) and identifica* (Results 14)
- Search 5: [SP]: 1. a method for creating and storing an identifier for a timepiece having at least one gemstone, the method comprising: determining one or more characteristics of the at least one gemstone detecting a relative position of the at least one gemstone in the timepiece creating the identifier for the timepiece in dependence upon at least one of the one or more characteristics of the at least one gemstone and the respective relative position of the at least one gemstone and storing the identifier in a database or device. 2. a method for authentication and/or identification of a timepiece comprising: determining one or more characteristics of the at least one gemstone detecting a relative position of the at least one gemstone in the timepiece creating an obtained identifier for the timepiece in dependence upon at least one of the one or more characteristics of the at least one gemstone and the respective relative position of the at least one gemstone and comparing the obtained identifier with one or more stored identifiers to determine whether the timepiece is authentic or a counterfeit. 3. the method of claim 1, wherein the identifier is a unique identifier. 4. the method of claim 1, wherein the identifier comprises an identifying code. 5. the method of claim 1, wherein the one or more characteristics comprise luminescent properties. 6. the method of claim 1, wherein the determining one or more characteristics comprises determining the one or more characteristics at one or more intervals. 7. the method of claim 1, wherein the determining one or more characteristics comprises determining spectral characteristics at one or more spectral intervals. 8. the method of claim 1, wherein the determining one or more characteristics comprises determining luminescence at two or more time intervals during which the luminescence is measured. 9. the method of claim 8, wherein the two or more time intervals are one of simultaneous and sequential. 10. the method of claim 8, wherein at least one of the two or more time intervals are different time intervals. 11. the method of claim 8, wherein the two or more time intervals are overlapping time intervals. 12. the method of claim 8, wherein the two or more time intervals are non-overlapping time intervals. 13. the method of claim 8, wherein the two or more time intervals are of a same duration. 14. the method of claim 8, wherein the two or more time intervals are of different durations. 15. the method of claim 8, wherein the two or more time intervals are regularly spaced. 16. the method of claim 8, wherein the two or more time intervals are irregularly spaced. 17. the method of claim 1, wherein the one or more characteristics comprise orientation. 18. the method of claim 17, further comprising measuring birefringence properties of the at least one gemstone to determine the orientation of the at least one gemstone. 19. the method of claim 18, further comprising using one of: polarized light and a polarizing filter, and a plurality of polarizing filters, to measure the birefringence properties of the at least one gemstone. 20. the method of claim 17, wherein the orientation of a respective gemstone is identified based on an orientation of one or more of the optical axes of the respective gemstone. 21. the method of claim 1, wherein the timepiece comprises one of a watch and a clock. 22. the method of claim 5, wherein the determining the one or more characteristics comprises determining at least one of spectral characteristics of a luminescence and decay time of the luminescence. 23. the method of claim 22, wherein the spectral characteristics comprise at least one of intensity and wavelength range of the luminescence. 24. the method of claim 1, wherein the creating the identifier comprises converting the detected relative position of the at least one gemstone and corresponding determined characteristics of the at least one gemstone into a digital representation. 25. the method of claim 1, wherein the at least one gemstone comprises corundum. 26. the method of claim 25, wherein the corundum further comprises one or more dopant metal ions in the 4th period of the periodic table of the elements present up to a few percent concentration. 27. the method of claim 26, wherein the concentration comprises a range of 0.1 percent to 5 percent. 28. the method of claim 26, wherein the dopant metal ions comprises cr3+. 29. the method of claim 1, wherein the at least one gemstone comprises garnet. 30. the method of claim 29, wherein the garnet comprises one or more dopant metal ions from the rare earth metals. 31. the method of claim 30, wherein the one or more dopant metal ions from the rare earth metals include the one or more of the group consisting of: nd, er, yb, tm, and ho. 32. the method of claim 1, wherein the at least one gemstone is natural. 33. the method of claim 1, wherein the at least one gemstone is synthetic. 34. the method of claim 5, wherein the luminescent properties comprise at least one of phosphorescence and fluorescence emitted by the at least one gemstone upon excitation with light. 35. the method of claim 1, wherein the detecting the relative position of a respective gemstone comprises determining coordinates (a1, b1) of the respective gemstone with respect to a coordinate system associated with the timepiece. 36. the method of claim 2, wherein the one or more stored identifiers are stored in a database. 37.-40. (canceled) 41. a method for creating and storing an identifier from a timepiece having at least one gemstone, the method comprising: measuring at least one of luminescent properties of the at least one gemstone and birefringence properties of the at least one gemstone detecting a relative position of the at least one gemstone in the timepiece creating the identifier for the timepiece in dependence upon the at least one of the measured luminescent properties and the measured birefringence properties of the at least one gemstone, and the respective relative position of the at least one gemstone and storing the identifier in a database or device. 42. a method for authentication and/or identification of a timepiece having at least one gemstone, the method comprising: measuring at least one of luminescent properties of the at least one gemstone and birefringence properties of the at least one gemstone detecting a relative position of the at least one gemstone in the timepiece creating an obtained identifier for the timepiece in dependence upon the at least one of the measured luminescent properties and the measured birefringence properties of the at least one gemstone, and the respective relative position of the at least one gemstone and comparing the obtained identifier with one or more stored identifiers to determine whether the timepiece is authentic or a counterfeit. 43. a system for determining an identifier from a timepiece having at least one gemstone, the system comprising: at least one reader configured to determine one or more characteristics and detect a relative position of the at least one gemstone in the timepiece a processor for creating the identifier for the timepiece in dependence upon at least one of the one or more characteristics of the at least one gemstone and the respective relative position of the at least one gemstone and a storage system configured for storing the identifier. 44. the system of claim 43, further comprising a comparator configured for comparing the identifier to one or more stored identifiers in order to identify the timepiece as one of authentic and a counterfeit. 45.-46. (canceled) 47. a system for determining an identifier from a timepiece having at least one gemstone, the system comprising: at least one reader configured to measure at least one of luminescent properties of the at least one gemstone and birefringence properties of the at least one gemstone, and detect a relative position of the at least one gemstone in the timepiece a processor for creating the identifier for the time piece in dependence upon the at least one of the measured luminescent properties of the at least one gemstone and the measured birefringence properties of the at least one gemstone, and the respective relative position of the at least one gemstone and a storage system configured for storing the identifier. 48. (canceled) 49. a method for authentication and/or identification of a timepiece having at least one gemstone, the method comprising: determining one or more characteristics of the at least one gemstone creating an obtained identifier for the timepiece in dependence upon at least one of the one or more characteristics of the at least one gemstone and comparing the obtained identifier with one or more stored identifiers to determine whether the timepiece is authentic or a counterfeit. 50.-51. (canceled) 52. a timepiece comprising: a movement having at least one gemstone selected to create an identifier for the timepiece based on one or more characteristics of the at least one gemstone. 53. the timepiece of claim 52, wherein the identifier comprises one or more predetermined elements, and the at least one gemstone is selected to indicate the one or more predetermined elements upon detection of the one or more characteristics. 54.-59. (canceled) 60. the method according to claim 2, further comprising issuing a signal indicating one of authenticity of the timepiece and non-authenticity of the timepiece. 61. the method of claim 60, wherein the signal comprises at least one of: an alert, a hold signal, an alarm, and a notification. (Results 43)
- Search 6: (watch or (timepiece or clock)) and (gemstone or jewel) and identifica* and authenti (Results 0)
- Search 7: (watch or (timepiece or clock)) and (gemstone or jewel) and identifica* and authenti* (Results 3)
- Search 8: 5 and (watch or timepiece) (Results 22)
- Search 9: 5 and (watch or timepiece) and (gemstone or jewel) (Results 2)
- Search 10: (watch or timepiece) and (gemstone or jewel) and identifica* and position (Results 6)
- Search 11: (watch or timepiece) and gemstone near position (Results 2)
- Search 12: tac=((watch or timepiece) and (gemstone or jewel) and identifica*) (Results 14)
- Search 13: tac=((watch or timepiece) and gemstone near position) (Results 2)
- Search 14: tac=((watch or timepiece) and (gemstone or jewel) and identifica*and RFID) (Results 0)
- Search 15: tac=((watch or timepiece) and (gemstone or jewel) and identifica*and (detector or reader)) (Results 4)

Title: **WATCH IDENTIFICATION** AND AUTHENTICATION SYSTEM AND METHOD

Abstract: Source: US2013200143A A method and system for creating and storing an identifier for a **timepiece** having at least one **gemstone**. The method includes determining one or more characteristics of the at least one **gemstone** and detecting a relative position of the at least one **gemstone** in the **timepiece**. The method further includes creating the identifier for the **timepiece** in dependence upon at least one of the one or more characteristics of the at least one **gemstone** and the respective relative position of the at least one **gemstone** and storing the identifier in a database or device.

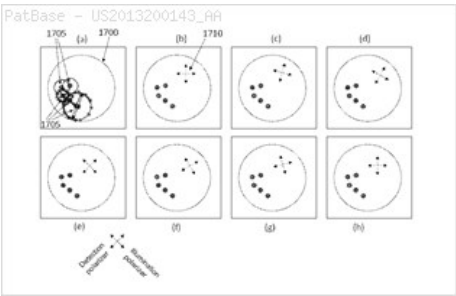
Classifications:

International (IPC 8-9): G01N G01N21/23 G01N21/64 G01N21/84 G01N21/87 G04B31/008 G04B47/04 G04D7/00 G06K17/00 G06K19/00 G06K5/04 G06K7/10 (Advanced/Invention);

G01N (Subclass/Invention)

CPC: G01N21/23 G01N21/6408 G01N21/87 G06K5/04 G04B47/04 G06K7/10821 G04D7/00

US: 235/375 235/454 368/285



Family:

Publication number	Publication date	Application number	Application date
AR091307 AA	20150128	AR2013P100336	20130201
CA2860457 AA	20140625	CA20132860457	20130201
CL2014002061 A1	20141205	CL20140002061	20140801
CN104081185 A	20141001	CN201380007781	20130201
CO7020884 A2	20140811	CO20140169330	20140804
EP2810045 A1	20141210	EP20130706184	20130201
IL233479 A0	20140831	IL20140233479	20140701
IN05355DN2014 A	20150327	IN2014DN05355	20140630
JP2015505614 T2	20150223	JP20140555218T	20130201
KR20140131347 A	20141112	KR20147024661	20130201
MX2014009124 A1	20140827	MX20140009124	20140728
TW201333450 A	20130816	TW20130103900	20130201
US2013200143 AA	20130808	US20130757296	20130201
UY34599 A1	20130902	UY20130034599	20130130
WO13113869 A1	20130808	WO2013EP52027	20130201

Priority:

US20120594734P 20120203 EP20120154063 20120206 US20130757296 20130201
EP20120015406 20120206 WO2013EP52027 20130201 EP20130706184 20130201

Probable Assignee: SICPA HOLDING SA

Assignee(s): (std): SICPA HOLDING SA

Assignee(s): SIRIGU LORENZO ; SICPA HOLDING SAAVENUE DE FLORISSANT 41CH-1008PRILLYCH ; REINHARD CHRISTINE ; BERTHIER YVES ; CALLEGARI ANDREA ; DECOUX ERIC ; MAURON THIERRY

Inventor(s): (std): BERTHIER YVES ; CALLEGARI ANDREA ; DECOUX ERIC ; MAURON THIERRY ; REINHARD CHRISTINE ; REINHARD CRISTINE ; SIRIGU LORENZO ; YVES BERTHIER ; THIERRY MAURON ; LORENZO SIRIGU ; ERIC DECOUX ; CHRISTINE REINHARD ; ANDREA CALLEGARI

Inventor(s): SIRIGU LORENZOCH ; REINHARD CHRISTINECH ; MAURON THIERRYCH ; DECOUX ERICCH ; CALLEGARI ANDREACH ; BERTHIER YVESFR

Agent(s): CARPMAELS AND RANSFORD LLP; JACKSON RICHARD ERIC ET AL

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

Title: METHOD AND SYSTEM FOR AUTHENTICATING USING EXTERNAL EXCITATION

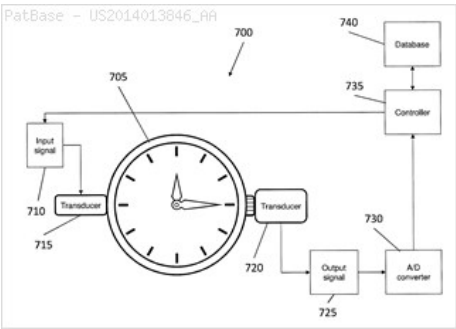
Abstract: Source: US2014013846A Method for authenticating a **timepiece** including applying at least one external excitation to said **timepiece** using an external device, measuring acoustic vibrations at least one of emitted and absorbed inside the **timepiece** to obtain an electrical signal representative of the measured acoustic vibrations, wherein a magnitude of the electrical signal represents magnitude information of the measured acoustic vibrations as a function of time, comparing the magnitude information with at least one reference magnitude information, and determining an authenticity of the **timepiece** based on the comparing.

Classifications:

International (IPC 8-9): G01H17/00 G01N29/04 G01N29/12 G04D1/06 G04D7/00 G04D7/12 (Advanced/Invention)

CPC: G04D7/001 G04D7/002 G04D7/1228 G04D7/1214 G04D7/004 G04D7/005

US: 702/178 73/579



Family:

Publication number	Publication date	Application number	Application date
AR091741 AA	20150225	AR2013P102474	20130711
AR091742 AA	20150225	AR2013P102475	20130711
CN104412177 A	20150311	CN201380035016	20130712
CN104412178 A	20150311	CN201380035565	20130712
CN104428723 A	20150318	CN201380037033	20130712
CN104471492 A	20150325	CN201380037135	20130712
EP2753986 A1	20140716	EP20130740228	20130712
EP2872950 A1	20150520	EP20130736584	20130712
EP2872951 A1	20150520	EP20130737224	20130712
EP2872952 A1	20150520	EP20130739393	20130712
TW201415022 A	20140416	TW20130124882	20130711
TW201415023 A	20140416	TW20130124880	20130711
US2014013846 AA	20140116	US20130940709	20130712
US2014013847 AA	20140116	US20130940830	20130712
US2014019089 AA	20140116	US20130940767	20130712
WO14009558 A1	20140116	WO2013EP64850	20130712
WO14009560 A1	20140116	WO2013EP64857	20130712
WO14009562 A1	20140116	WO2013EP64864	20130712
WO14009563 A1	20140116	WO2013EP64865	20130712

Priority:

EP20120005180	20120713	EP20120005181	20120713	US20120739392P	20121219
US20120739381P	20121219	US20130940767	20130712	US20130940709	20130712
US20130940830	20130712	WO2013EP64850	20130712	EP20130740228	20130712
WO2013EP64857	20130712	WO2013EP64865	20130712	WO2013EP64864	20130712
EP20130736584	20130712	EP20130737224	20130712	EP20130739393	20130712

Probable Assignee: SICPA HOLDING SA

Assignee(s): (std): SICPA HOLDING SA

Inventor(s): (std): ANDREA CALLEGARI ; BERTHIER YVES ; CALLEGARI ANDREA ; DECOUX ERIC ; ERIC DECOUX ; LORENZO SIRIGU ; SIRIGU LORENZO ; YVES BERTHIER

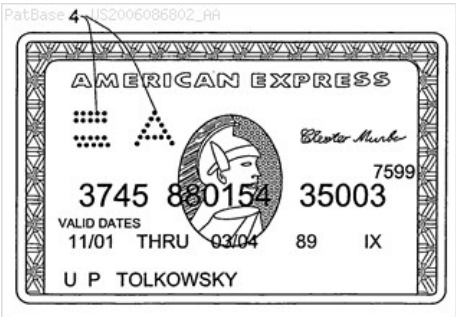
Agent(s): CARPMAELS AND RANSFORD LLP; JACKSON RICHARD ERIC ET AL

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

Title: GEMSTONE-CARRYING ITEMS, METHODS OF ITS FABRICATION, AND USES OF SUCH ITEMS

Abstract: Source: US2006086802A A carrier associated with a certain item is presented. The carrier has a pattern formed by a plurality of gemstones affixed to the carrier with at least part of each gemstone being directly exposed to view. This technique allows for configuring the item to present added value to the item provider and/or item holder and/or gemstone provider. The technique is particularly useful with plastic identification cards, such as credit cards.

Classifications:
International (IPC 8-9): G06K19/00 (Advanced/Invention);
G06K19/00 (Core/Invention)
CPC: B42D25/00 B42D2033/44
European: B42D15/10
US: 235/487



Family:

Publication number	Publication date	Application number	Application date
US2006086802 AA	20060427	US20040972782	20041026

Priority:
US20040972782 20041026

Probable Assignee: TOLKOWSKY JEAN PAUL

Assignee(s): (std): TOLKOWSKY JEAN PAUL

Inventor(s): (std): TOLKOWSKY JEAN PAUL

Agent(s): BROWDY AND NEIMARK PLLC

Title: JEWELRY PIECE WITH INTERCHANGEABLE RFID TAG

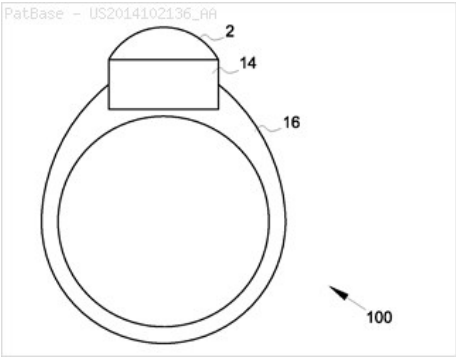
Abstract: Source: US2014102136A An apparatus for conveniently and unobtrusively carrying a radio frequency **identification** (RFID) tag. A jewelry piece is operatively connected to a housing using a screw post and threaded slot. A radio frequency **identification** tag and buffer ring are disposed within the housing and enclosed by a cap.

Classifications:

International (IPC 8-9): A44C15/00 A44C9/00 G06K19/07 G06K19/077 G06K7/10 (Advanced/Invention)

CPC: A44C15/00 A44C9/00 A44C17/0233 G06K19/07762 A44C9/0061 G06K19/0702 G06K7/10009

US: 63/1.13 63/1.14



Family:

Publication number	Publication date	Application number	Application date
US2014102136 AA	20140417	US20130827341	20130314
US2014260424 AA	20140918	US20140179097	20140212
US2015235120 AA	20150820	US20150699668	20150429

Priority:

US20120713200P 20121012 US20130827341 20130314 US20140179097 20140212
US20150699668 20150429

Probable Assignee: WARREN MICHAEL K

Assignee(s): (std): WARREN MICHAEL K

Inventor(s): (std): WARREN MICHAEL K

Title: VERIFICATION SYSTEM

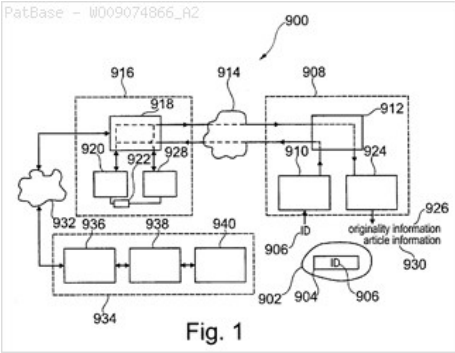
Abstract: A verification arrangement comprising an article carrying an alphanumeric article **identification** code and a verification entity storing a number of approved **identification** codes and being adapted in such a manner that upon input of the article **identification** code by the user, the verification entity outputs a response indicating whether the input article **identification** code is identical to one of the stored approved **identification** codes.

Classifications:

International (IPC 8-9): G07D7/00 (Advanced/Invention);
G07D7/00 (Core/Invention)

CPC: G06Q30/06 G07D7/00

European: G06Q30/06 G07D7/00



Family:

Publication number	Publication date	Application number	Application date
WO09074866 A2	20090618	WO2008IB03489	20081212
WO09074866 A3	20091022	WO2008IB03489	20081212

Priority:

US20070013455P 20071213

Probable Assignee: HOSP DAPHNE ROSWITA

Assignee(s): (std): HOSP DAPHNE ROSWITA ; HOSP RUEDIGER

Inventor(s): (std): HOSP DAPHNE ROSWITA ; HOSP RUEDIGER

Agent(s): DILG ANDREAS

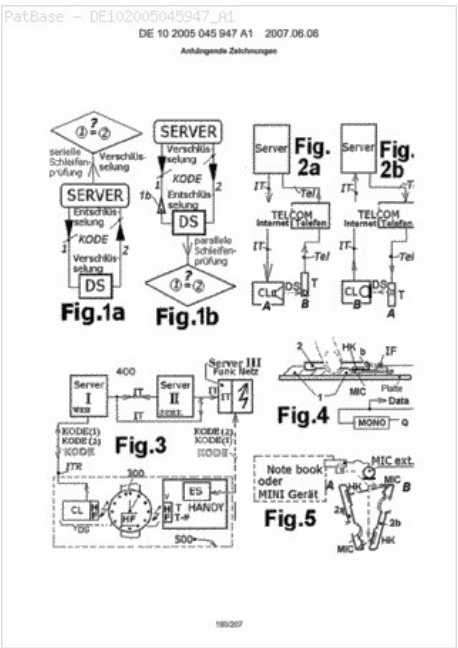
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA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

Title: SUBSCRIBER DATA LINK AND/OR SUBSCRIBER ADDRESS DETECTING, VERIFYING AND ASSIGNING METHOD FOR USE BETWEEN E.G. INTERNET SERVERS, INVOLVES VERIFYING PROCESS OF CHANGING CODE ACCORDING TO INFORMATION DURING TRANSFER OF CODE OVER NETWORKS

Abstract: The method involves producing a coupling of terminals of the relevant networks by forming a data loop (DS) over the networks in order to transfer an arbitrary CODE over the data loop. The data loop is integrated into a transmission protocol of the data connection. A determination is made whether the CODE is changed during transferring of the CODE over the network. A process of changing the CODE is verified according to information during transferring over the networks, in order to achieve detection, verification and assignment of the subscriber data link and/or subscriber address. Independent claims are also included for the following: (1) an arrangement for executing a method for detecting, verifying and assigning a subscriber data link and/or subscriber address between networks or intermediate stations (2) a device for detecting, verifying and assigning a subscriber data link and/or subscriber address between networks or intermediate stations (3) a device for receiving an iris in a mobile with a digital camera (4) a handset for a handy or for a general application (5) a head band with a handset for a handy and for a general application.

Classifications:

International (IPC 8-9): H04L12/14 H04L12/22 H04L12/26 H04L12/46 H04L9/32 (Advanced/Invention); H04L12/14 H04L12/22 H04L12/26 H04L12/46 H04L9/32 (Core/Invention)
CPC: H04L29/12103 H04L29/12783 H04L61/1535 H04L61/35 H04L63/08 H04L63/18
European: H04L29/06S8 H04L29/12A2B H04L29/12A6 H04L61/15B H04L61/35 H04L63/08 H04L63/18



Family:

Publication number	Publication date	Application number	Application date
DE102005045947 A1	20070606	DE200510045947	20050926

Priority:

DE200410046413	20040924	DE200410059168	20041208	DE200510007379	20050217
DE200510008086	20050222	DE200510009367	20050301	DE200510010414	20050307
DE200510012989	20050321	DE200510015619	20050405	DE200510016304	20050409
DE200510029025	20050622	DE200510045947	20050926		

Probable Assignee: KOLLER ROMAN

Assignee(s): (std): KOLLER ROMAN

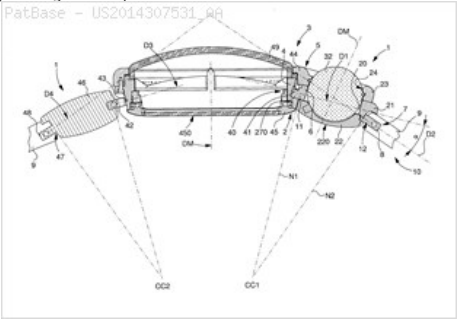
Inventor(s): (std): KOLLER ROMAN

Title: ERGONOMIC WRISTBAND FOR A WATCH OR PIECE OF JEWELRY

Abstract: Source: US2014307531A External extension piece for a case of a watch or jewel. The extension piece is removable and includes, for housing an auxiliary function or a particular component, at least one housing which is delimited by a body of substantially annular shape, this body being held confined and clamped between, on the one hand, a base, and on the other hand, a cap including an aperture at the level of each this housing, by a securing and clamping means or by screws. This cap includes a continuous elastic holding means around and inside this aperture. This housing confines a spherical moving element with minimum play projecting through this aperture.

Classifications:

International (IPC 8-9): A44C5/00 A44C5/02 A44C5/10 A44C5/14 G04B29/04 G04B37/00 G04B37/18 G04B47/00 G04B47/04 (Advanced/Invention)
CPC: G04B47/04 G04B37/0008 A44C5/107 A44C5/14 G04B37/1486
US: 368/281 368/282 63/4



Family:

Publication number	Publication date	Application number	Application date
CN104095354 A	20141015	CN201410147932	20140414
EP2789254 A1	20141015	EP20130163569	20130412
JP2014204991 A2	20141030	JP20140081728	20140411
US2014307531 AA	20141016	US20140246634	20140407

Priority:

EP20130163569 20130412

Probable Assignee: MONTRES JAQUET DROZ SA

Assignee(s): (std): MONTRES JAQUET DROZ SA

Inventor(s): (std): BOULARAS MAAMAR ; LEIGGENER YANN ; MAAMAR BOULARAS ; YANN LEIGGENER

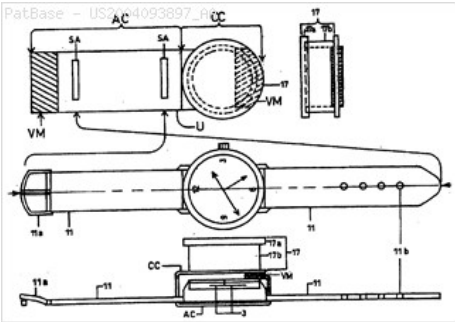
Agent(s): GIRAUD ERIC

Designated states: AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Title: Jewelry and **timepiece** device

Abstract: Source: US2004093897A A Jewelry and **timepiece** protection and storage device which provides selective added decorative and/or non-decorative functional enhancements to horological and non-horological jewelry items having band, chain, strap, lanyard or similar holding entity and which when such jewelry items are worn they at least in part surround a body part such as the wrist, arm, ankle, neck, head, waist. The enhancements are electronic or mechanical. Decorative functional enhancements may be non-electronic and/or electronic visual display capabilities allowing selective viewing of selective interchangeable pictures, photos, artwork replicas and other graphic material. Changeability of the jewelry piece apparent shape and/or size is possible, and there can be a light emitting device. Non-decorative functional enhancements may include selective protective covering, physical and/or electronic storage capabilities for information or personal **identification**, medical alert or non medical documents, physical paraphernalia, instruments, tools, batteries, non-electronic, electronic and computer devices, global positioning and tracking devices, record keeping devices or communication devices. The invention further is constructed to permit the device to allow easy and ready selective at least visual access to a selective portion of the jewelry item being enhanced.

Classifications:
International (IPC 8-9): A44C13/00 A44C5/00 (Advanced/Invention); A44C13/00 A44C5/00 (Core/Invention)
International (IPC 1-7): A44C13/00
CPC: A44C5/003 G04B47/04
European: A44C13/00 A44C5/00B6 G04B47/04
US: 63/1.11 63/111



Family:

Publication number	Publication date	Application number	Application date
AU2003284110 AA	20040504	AU20030284110	20031010
AU2003284110 AH	20081204	AU20030284110	20031010
US2004093897 AA	20040520	US20030684290	20031008
WO04034835 A2	20040429	WO2003US32360	20031010
WO04034835 A3	20081106	WO2003US32360	20031010

Priority:
US20020418893P 20021015 US20030684290 20031008 WO2003US32360 20031010

Probable Assignee: WEISSBUCH SANFORD S
Assignee(s): (std): WEISSBUCH SANFORD S
Inventor(s): (std): WEISSBUCH SANFORD S
Inventor(s): SANFORD S WEISSBUCH
Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Title: COMBINATION LOGO AND IDENTIFICATION CODE

Abstract: Source: US2006243809A Indicia forming a logo is encoded with a unique identification code.

Classifications:

International (IPC 8-9): G06K19/00 G06K19/06 (Advanced/Invention);
G06K19/00 G06K19/06 (Core/Invention)

CPC: G06K19/04 G06K2017/009

European: G06K19/04 S06K17/00W34

US: 235/487 235/494

Family:

Publication number	Publication date	Application number	Application date
US2006243809 AA	20061102	US20050131300	20050427
WO06116653 A1	20061102	WO2006US16147	20060427

Priority:

US20050131300 20050427

Probable Assignee: PHARMORX INC

Assignee(s): (std): BEAR DAVID ; HODGSON RODNEY T

Assignee(s): PHARMORX INC

Inventor(s): (std): BEAR DAVID ; HODGSON RODNEY T

Inventor(s): HODGSON RODNEY

Agent(s): SUTHERLAND ASBILL AND BRENNAN LLP

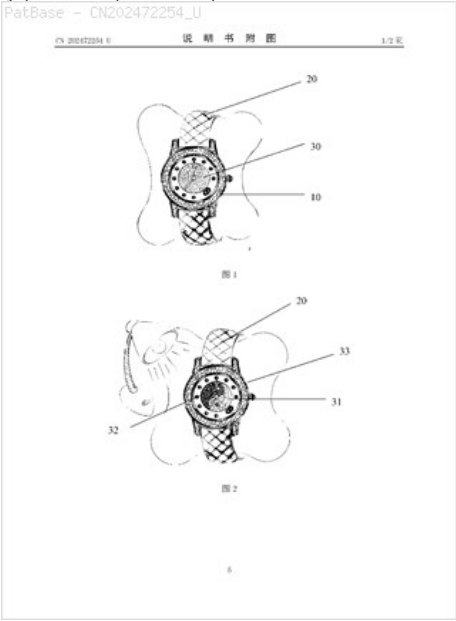
Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LC LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH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

Title: **Watch**

Abstract: Source: CN202472254U The utility model relates to a **watch**, comprising a dial and a watchband, wherein the dial comprises a function zone showing time and the function zone comprises time pointers and number **identification**. The dial also comprises a decorative zone, wherein the decorative zone is divided in to a plurality of preset zones and the preset zones are respectively provided with a plurality of **jewel** groups. The fluorescence intensity grades of **jewels** adopted in different **jewel** groups are different. An optical band is mounted in the **watch**, so that time can be **watched** in the dark and **jewel** shine can be brighter. The enjoyment and practicability are raised.

Classifications:

International (IPC 8-9): G04B19/10 G04B19/32 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
CN202472254 U	2012121003	CN201220037942U	20120207

Priority:

CN201220037942U 20120207

Probable Assignee: PAK FOOD JEWELRY SHENZHEN CO LTD

Assignee(s): (std): PAK FOOD JEWELRY SHENZHEN CO LTD

Inventor(s): (std): QUAN LIN

Inventor(s): LIN QUAN

Title: Crown or button for **watch** fitted with a transparent **jewel**

Abstract: Source: CH684453A Crown or button (1) for a **watch**, fitted with a transparent **jewel** (2) fixed by setting or cementing and having a plane face (21) turned towards the crown or button. This plane face is furnished with a graphic (4) formed by metallization. This graphic can be formed through the absence or through the presence of metal. The **jewel** thus metallized serves both as decorative element and as **identification** and/or personalization element for the crown or button.

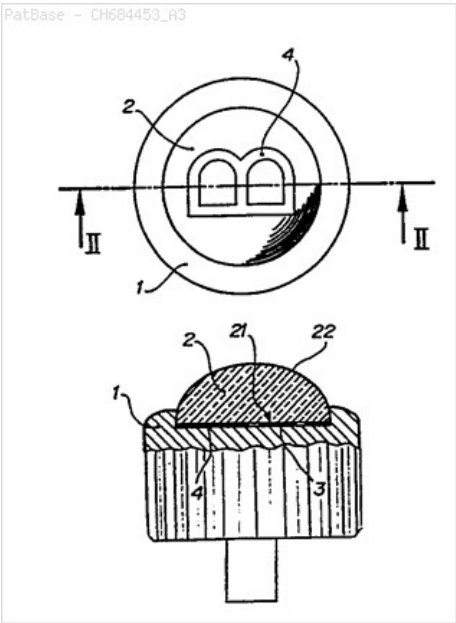
Classifications:

International (IPC 8-9): G04B3/04 G04B45/00 G04B47/04 (Advanced/Invention);
G04B3/00 G04B45/00 G04B47/00 (Core/Invention)

International (IPC 1-7): G04B3/04

CPC: G04B3/04 G04B45/0084 G04B47/042

European: G04B3/04 G04B45/00P G04B47/04B



Family:

Publication number	Publication date	Application number	Application date
CH684453 A3	19940930	CH19930000824	19930318
CH684453 B	19950331	CH19930000824	19930318

Priority:

CH19930000824 19930318

Probable Assignee: BONINCHI SA

Assignee(s): (std): BONINCHI SA

Assignee(s): BONINCHI S A

Inventor(s): (std): SLAVIC JEAN PIERRE

Title: REMOTE CONTROL OF LIGHTING

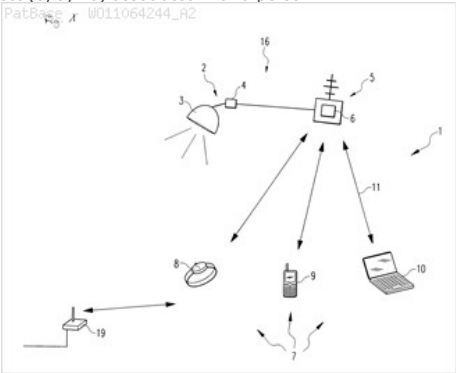
Abstract: The invention relates to an electronic system (1) comprising at least one electronic functional unit (2), at least one receiver unit (5) for wirelessly transmitting signals, and at least one remote control unit (7) transmitting control signals to the electronic functional unit (2) by means of the receiving unit (5). The remote control unit (7) is thereby part of a conventional object (8, 9, 10) associated with a person.

Classifications:

International (IPC 8-9): H04L12/28 H04Q9/00 H05B37/02 H05B37/03 (Advanced/Invention)

CPC: G08C17/02 G08C2201/93 H04L12/282 H04L2012/2841 H05B37/0272 H05B37/034

European: G08C17/02 H04L12/28H3B H05B37/02B6R H05B37/03P2 S08C201/930 T04L12/28H10A



Family:

Publication number	Publication date	Application number	Application date
DE102009056152 A1	20110601	DE200910056152	20091127
WO11064244 A2	20110603	WO2010EP68105	20101124
WO11064244 A3	20130418	WO2010EP68105	20101124

Priority:
DE200910056152 20091127

Probable Assignee: ZUMTOBEL LIGHTING GMBH

Assignee(s): (std): HARTMANN PAUL ; LEDON LIGHTING JENNERSDORF GMBH ; TRIDONIC JENNERSDORF GMBH ; VASSE STEPHANE ; ZUMTOBEL LIGHTING GMBH

Inventor(s): (std): HARTMANN PAUL ; VASSE STEPHANE

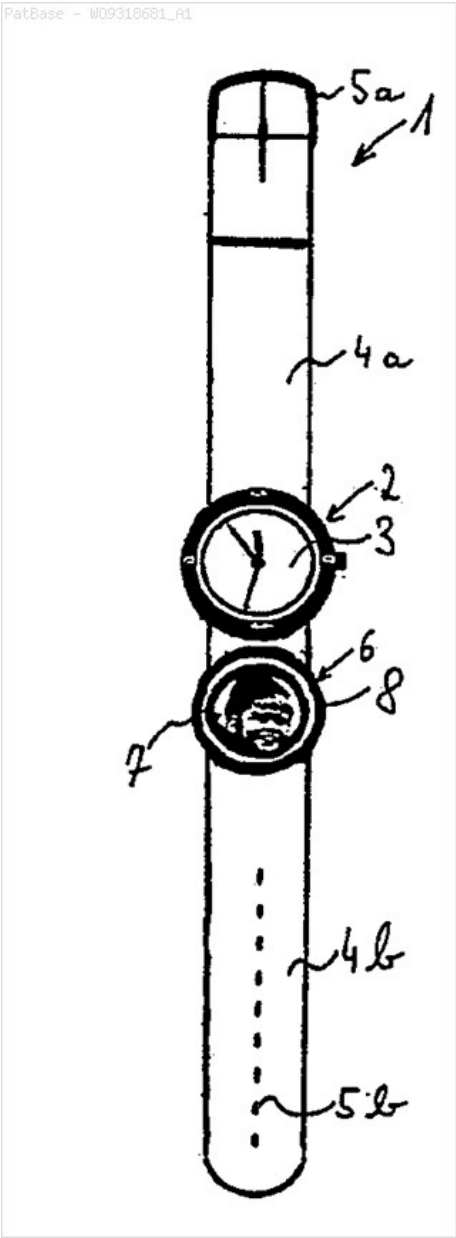
Agent(s): RUPP CHRISTIAN

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 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

Title: ATTACHMENT FOR BRACELETS OR STRAPS

Abstract: An attachment for bracelets or straps, especially of wrist **watches** with a device (7, 8, 9) for the individual personalisation of the strap or bracelet (4a, 4b) and/or the **watch**.

Classifications:
International (IPC 8-9): A44C25/00 A44C5/00 (Advanced/Invention);
A44C25/00 A44C5/00 (Core/Invention)
International (IPC 1-7): A44C15/00 A44C5/00
CPC: A44C5/00 A44C25/00
European: A44C25/00 A44C5/00



Family:

Publication number	Publication date	Application number	Application date
AU199337491 A1	19931021	AU19930037491	19930317
DE9203659 U1	19920507	DE19920003659U	19920318
WO9318681 A1	19930930	WO1993EP00620	19930317

Priority:

DE19920003659U 19920318 WO1993EP00620 19930317

Probable Assignee: FOLDENAUER WILLI DR 8000 MUENCHEN DE

Assignee(s): (std): FOLDENAUER WILLI ; FOLDENAUER WILLI DR ; WILLI FOLDENAUER

Assignee(s): FOLDENAUER WILLI DR 8000 MUENCHEN DE

Inventor(s): (std): FOLDENAUER WILLI

Inventor(s): WILLI FOLDENAUER

Designated states: AT AU BE BF BJ CA CF CG CH CI CM DE DK ES FI FR GA GB GN GR HU IE IT JP KR LU MC ML MR NL NO PL PT SE SN TD TG US

Title: Device for monitoring the distance between two persons or objects moving relatively to one another

Abstract: Source: DE3127943A1 In this device, two transmitter/receiver units and at least one alarm transmitter are provided. The transmitter/receiver units are constructed for monitoring each other, by means of mutual control for signal exchange, in such a manner that in each transmitter/receiver unit, a signal received from the transmitter of the other unit is used for controlling the own transmitter for the transmission of a signal, if necessary after an adjustable or set delay time. The signal received from the transmitter of the other unit is also used for deleting a precontrol for the alarm transmitter or to prevent the alarm transmission in another manner. If the distance between the persons or objects to be monitored becomes greater than the range of the transmitter of one of these units, the mutual transmitting connection is broken. Thus, the control for suppressing the alarm transmission also disappears, in other words, the alarm transmitter is released for transmitting an alarm. By constructing the transmitter/receiver units from microcomponents, the transmitter/receiver units can be easily attached, for example to items of clothing or jewellery such as wristwatch straps, **watch** cases and the like. The monitoring device can be used virtually universally, for example for persons, especially small children, for animals, for objects of value and the like.

Classifications:

International (IPC 8-9): G01S13/82 (Advanced/Invention);
G01S13/00 (Core/Invention)

International (IPC 1-7): G01S13/74 G01S13/88

CPC: G01S13/82

European: G01S13/82

