

Diego Gonzalez

1) Family number: 31723297 (US2007107620A)

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Title: METHOD AND A DEVICE FOR THE RAIL TRAFFIC ON MULTIPLY, PARALLEL GUIDE-WAYS ALSO AS TOYS

Abstract: A Method and a device for a rail traffic on parallel guide-way and also as toys which are effected and consist by a vehicle with wheels or linear motor sleds which, by means of transport member preferably from a kind of hydraulics (at toys by springs or folded bellows), is able to be lifted from one guide-way across to another neighbouring one without railway switch, whereby the guide-ways preferably are stepped arranged on carrier pillars. An individual rail traffic is rendered possible by the one which is not bound by general stops, because the vehicle is able to halt on the lowest gauge even on a guide-way-free pavement. The average velocity of the vehicle is increased with each rail step. The number of the lanes can be largely augmented because the vehicles are also able to run overhanging and partially overlapping and because the narrow gauge is chosen. For the freight traffic, a vehicle is able to use multiply guide-ways, whereby the wheels are held perpendicularly up to the rails during the gradual lowering of the guide-way up to a single guide-way plane. An automation could be caused with automatic distance control between the vehicles, the accident hazard could be lowered though the acceleration of the traffic, but by the avoiding of cross roads combined with an avoiding of exhaust-gas because of the electrification. Biotops could be increased. The transition from the road traffic of today would be possible nearly frictionless. It is especially considered to make a pattern for the use as toy.

Classifications:

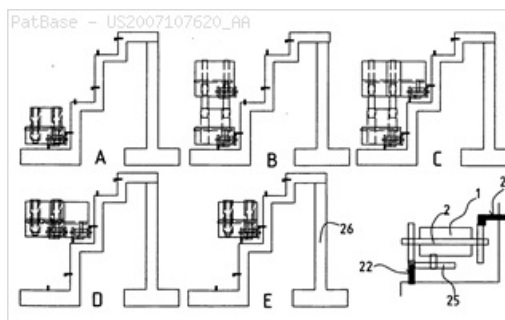
International (IPC 8-9): A63G7/00 A63H18/02 A63H19/15
A63H19/24 A63H19/30 A63H21/00 B61B13/00 B61B13/08
B61B15/00 B61B3/02 B61B5/00 B61B5/02 B61J1/00 B61K5/00
B61K5/02 E01B25/00 (Advanced/Invention);
A63G7/00 A63H18/00 A63H19/00 A63H21/00 B61B13/00 B61B13/08
B61B15/00 B61B3/00 B61B5/00 B61J1/00 B61K5/00
E01B25/00 (Core/Invention)

International (IPC 1-7): A63G7/00

CPC: B61B15/00 B61K5/02 B61B5/02 B61B13/00 E01B25/00
A63H19/30

European: A63H19/30 B61B13/00 B61B15/00 B61B5/02 B61K5/02
E01B25/00

US: 104/53



Family:

Publication number	Publication date	Application number	Application date
CA2557554 AA	20070614	CA20062557554	20060922
EP1845005 A2	20071017	EP20060090030	20051230
EP1845005 A3	20080102	EP20060090030	20051230
GB200428483 A0	20050202	GB20040028483	20041230
GB200428485 A0	20050202	GB20040028485	20041230
GB200428486 A0	20050202	GB20040028486	20041230
GB200526669 A0	20060215	GB20050026669	20051214
GB2421718 A1	20060705	GB20040028483	20041230
IN00644KO2006 A	20070629	IN2006KO00644	20060629
US2007107620 AA	20070517	US20060455824	20060620

Priority:

GB20040028483 20041230 GB20040028485 20041230 GB20040028486 20041230
GB20040084857 20041230 GB20050026669 20051214 EP20060090030 20051230
CA20062557554 20060922

Probable Assignee: WAGNER WOLFGANG

Assignee(s): (std): WAGNER WOLFGANG

Assignee(s): WOLFGANG WAGNER ; DR MED WOLFGANG WAGNER

Inventor(s): (std): WAGNER WOLFGANG

Inventor(s): DR MED WOLFGANG WAGNER ; WOLFGANG WAGNER

Agent(s): NA; WOLFGANG WAGNER

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 MK NL PL PT RO
SE SI SK TR YU

2) Family number: 15213408 (US6502898B)

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Title: Lamella roof for a vehicle roof opening

Abstract: A control mechanism for a lamella roof has two successive lamellae which are supported on a guide carriage via their mutually facing sides. The articulation of one lamella on the guide carriage takes place via a control rocker which is positively controlled in dependence on the position of the other lamella.

Classifications:

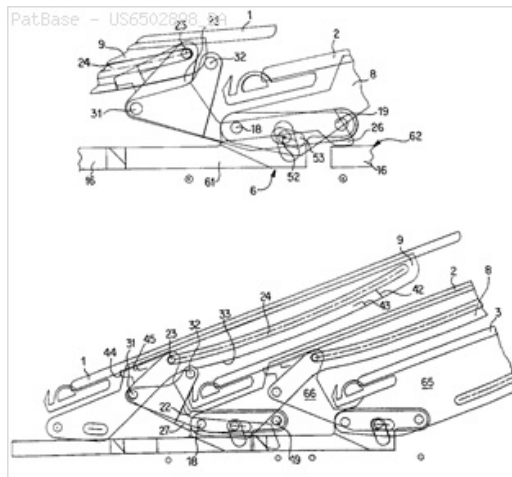
International (IPC 8-9): B60J7/047 (Advanced/Invention);
B60J7/04 (Core/Invention)

International (IPC 1-7): B60J7/047 B60J7/057

CPC: B60J7/047

European: B60J7/047

US: 296/220.01



Family:

Publication number	Publication date	Application number	Application date
DE19927654 C1	20000720	DE19991027654	19990617
DE50003338 D1	20030925	DE20005003338	20000608
EP1060921 A2	20001220	EP20000112279	20000608
EP1060921 A3	20010502	EP20000112279	20000608
EP1060921 B1	20030820	EP20000112279	20000608
US6502898 BA	20030107	US20000597712	20000619

Priority:

DE19991027654 19990617 DE20005003338 20000608

Probable Assignee: CTS FAHRZEUG DACHSYSTEME GMBH

Assignee(s): (std): CTS FAHRZEUG DACHSYSTEME GMBH

Inventor(s): (std): SALZ WOLFRAM

Designated states: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

3) Family number: 15458104 (EP1120536A2)

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Title: Motor device for driving a blind

Abstract: The motor unit has a first motor for opening and closing the blind and for moving its lamella and/or a second motor for pivoting the lamella. The motor(s) is mounted in a housing with an end connecting element for connecting the housing to a bearer rail. The connecting element is in two parts consisting of a bearing plate (38) for the housing and one (39) for the bearer rail.

Classifications:

International (IPC 8-9): E06B9/32 E06B9/323

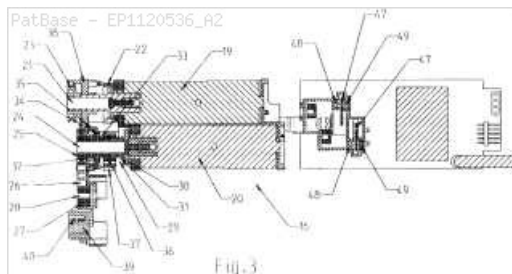
E06B9/36 (Advanced/Invention);

E06B9/26 E06B9/28 (Core/Invention)

International (IPC 1-7): E06B9/32 E06B9/323 E06B9/36

CPC: E06B9/32 E06B9/368

European: E06B9/32 E06B9/36H



Family:

Publication number	Publication date	Application number	Application date
AT357576 E	20070415	AT20010101709T	20010125
DE10003441 A1	20010802	DE20001003441	20000127
DE50112210 D1	20070503	DE20015012210	20010125
EP1120536 A2	20010801	EP20010101709	20010125
EP1120536 A3	20031001	EP20010101709	20010125
EP1120536 B1	20070321	EP20010101709	20010125

Priority:

DE20001003441 20000127 DE20015012210 20010125

Probable Assignee: VKR HOLDING A S

Assignee(s): (std): BENTHIN AG ; BENTHIN GMBH ; VKR HOLDING AS

Assignee(s): VKR HOLDING A S

Inventor(s): (std): TIETJEN NORBERT ; AUFDERHEIDE DETLEF

Designated states: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

4) Family number: 7856403 (DE3904766A1)

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Title: AIR PRESSURE-REDUCED OR VACUUM TRANSPORT TUBE SYSTEM (ART TRANSPORT SYSTEM), JET TRAINS, TRACK

Abstract: The aeroplane is the main means of transport for large distances. It has particular advantages, e.g. speed, independence of fixed lines but also serious disadvantages such as environmental damage, noise pollution, high costs for airports and flight insurance, increasing numbers of transport accidents etc. The object of this invention is to develop a new terrestrial vehicle (jet train) which can achieve in particular on the ground speeds which are similar to or the same as those of aeroplanes without the serious disadvantages substantially outlined above. The object is achieved by a new kind of transport tube system (ART system) which is in particular airtight and in whose interior vehicles (jet trains) move in tubes or the like which are partially or completely evacuated of air and to whose shape the vehicles are matched, the said vehicles being guided by magnets, or air cushions or moving conventionally at high speeds driven by means of conventional drives with rockets or by means of magnets or newly developed air circulation rocket systems with special devices for changing track and transfer devices and in particular jet train stations and generalised transport lines for the ART transport system. The application and the use of this invention will be worldwide, in particular thanks to the advantages that the jet train can be propelled along in the air vacuum tubes at a high speed independently of the weather and with a high degree of safety and low energy consumption.

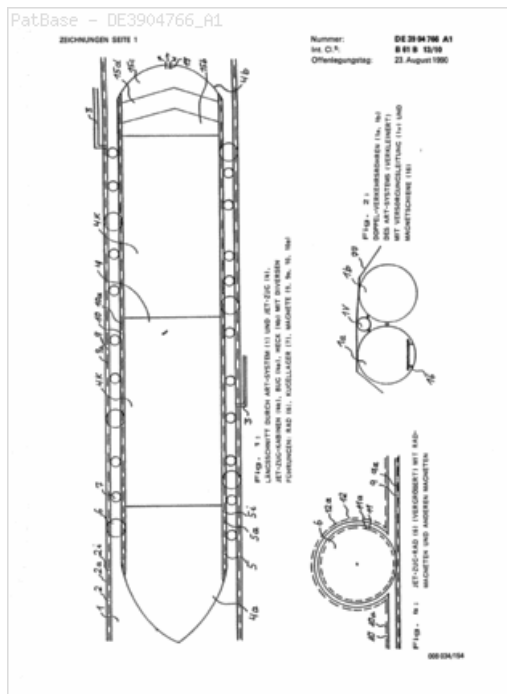
Classifications:

International (IPC 8-9): B60B19/00 B60F1/02 B60L13/10 B61B1/00 B61B13/10 B61C15/04 B61F5/22 E01B26/00 (Advanced/Invention); B60B19/00 B60F1/00 B60L13/00 B61B1/00 B61B13/10 B61C15/00 B61F5/02 E01B26/00 (Core/Invention)

International (IPC 1-7): B60F1/02 B60L13/00 B61B1/00 B61B13/10 B61B15/00 B61D17/02 B61D33/00 B61D35/00 E01B26/00

CPC: B60B17/0086 B60B19/00 B60B19/14 B60F1/02 B60L13/10 B60L2200/26 B61B1/00 B61B13/10 B61C15/045 B61F5/22 E01B26/00 Y02T30/10 Y02T30/30 Y02T30/40

European: B60B17/00R2 B60B19/00 B60B19/14 B60F1/02 B60L13/10 B61B1/00 B61B13/10 B61C15/04B B61F5/22 E01B26/00 L60L200/26 Y02T30/10 Y02T30/30 Y02T30/40



Family:

Publication number	Publication date	Application number	Application date
DE3904766 A1	19900823	DE19893904766	19890217

Priority:

DE19893904766 19890217

Probable Assignee: GEGE GMBH GRUNDSTUECKS U B

Assignee(s): (std): GEGE GMBH GRUNDSTUECKS U B ; GEGE GMBH GRUNDSTUECKS UND B

Assignee(s): GEGE GMBH GRUNDSTUECKS UND BAUTRAEGERGESELLSCHAFT ; GEGE GMBH GRUNDSTUECKS UND BAUTRAEGERGESELLSCHAFT 5300 BONN DE ; GEGE GMBH GRUNDSTUECKS U BAUTRAEGERGESELLSCHAFT 5300 BONN DE

Inventor(s): VERZICHT DES ERFINDERS AUF NENNUNG

5) Family number: 42760388 (US2009001773A)

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Title: MOTOR VEHICLE ROOF

Abstract: A motor vehicle roof is provided that includes, but is not limited to a base roof and a roof segment. The roof segment is adjustable relative to the base roof. In a closed state, the roof segment fits tightly with the base roof. When opened, the roof segment is arranged to provide a space between itself and the base roof. A spoiler is provided that is connected to and adjustable with the base roof and kinematically connected to the roof segment in such a way that through the movement of the spoiler, the roof segment can be opened and closed state. Additional storage space for the placement of baggage is formed when the roof is in an opened state.

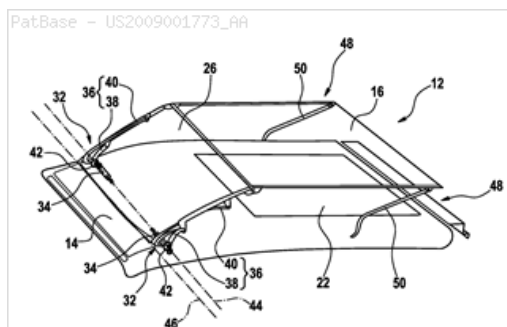
Classifications:

International (IPC 8-9): B60J7/22 B60R9/04 B60R9/045 B60R9/055 (Advanced/Invention); B60J7/00 B60R9/00 (Core/Invention)

CPC: B60R9/055

European: B60R9/055

US: 296/180.1 296/217 296/217P 296/26.04 296/37.7



Family:

Publication number	Publication date	Application number	Application date
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DE102007029581 A1	20090108	DE200710029581	20070626
EP2008872 A1	20081231	EP20080010351	20080606
US2009001773 AA	20090101	US20080145070	20080624
US7845699 BB	20101207	US20080145070	20080624

Priority:

DE200710029581 20070626

Probable Assignee: GM GLOBAL TECHNOLOGY OPERATIONS LLC

Assignee(s): (std): GM GLOBAL TECH OPERATIONS INC

Assignee(s): UNITED STATES DEPARTMENT OF TREASURY ; UAW RETIREE MEDICAL BENEFITS TRUST ; GM GLOBAL TECHNOLOGY INC ; WILMINGTON TRUST CO ; GM GLOBAL TECHNOLOGY OPERATIONS LLC ; CITICORP USA INC ; CITICORP USA INC AGENT FOR BANK PRIORITY SECURED P ; CITICORP USA INC AGENT FOR BANK PRIORITY SECURED PARTIES AS ; CITICORP USA INC AGENT FOR HEDGE PRIORITY SECURED ; CITICORP USA INC AGENT FOR HEDGE PRIORITY SECURED PARTIES AS ; GM GLOBAL TECHNOLOGY OPERATIONS INC

Inventor(s): (std): LEOPOLD FRANK

Agent(s): STRAUSS PETER; INGRASSIA FISHER AND LORENZ PC GME; INGRASSIA FISHER AND LORENZ PC

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 MK MT NL NO PL PT RO RS SE SI SK TR

6) Family number: 5889938 (SU686049T)

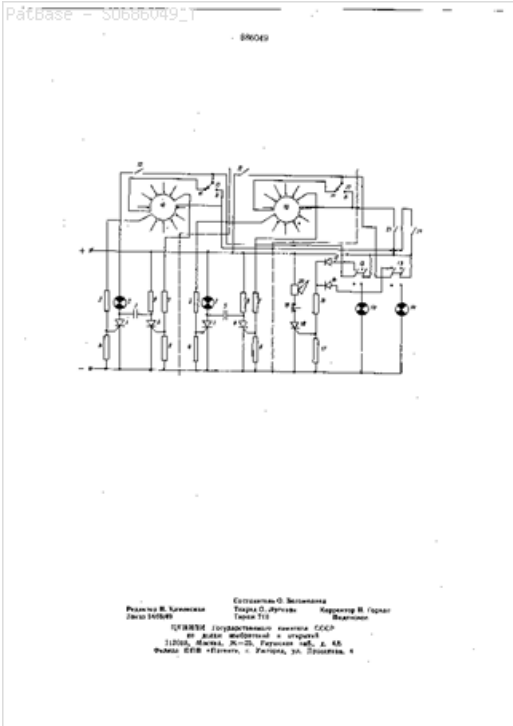
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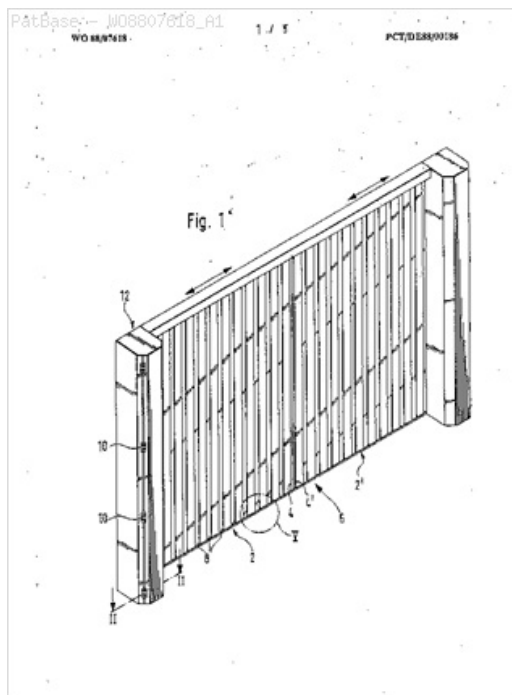
Title: MULTIPOINT INDICATION DEVICE

Abstract: Source: SU686049T **Machine translation:** 1 Invention relates to the field of automatic signaling can be used in multipoint alarm schemes, where registration is controlled parameters is effected by secondary devices. known multipoint signaling apparatus 1 comprising sensors, alarm units made resistors, relays, lamps, button start, stabilized power supply, synchronous motor that rotates the switch, which periodically connects to the relay sensors monitored objects. As relay it is blocked, the sensor circuit zakorachivaets, prevents it from being damaged., After elimination of infringement mode device is driven to its original state by pressing the button. The closest technical rescheniem to this is an apparatus for a multipoint signaling signal comprising cells, each of the anode of the first thyristor KJTOpbix sigsalnuyu across the first lamp is connected with polozh1telnoy schinoy power source, a first voltage divider formed by two reznstora.h. one end of the first of them is connected to the negative power supply schinoy, thyristor anode of the second through the third resistor connected to the positive schinoy power source switch, the diodes, the fourth resistor, two switches, thyristor 2. This device allows signals to memorize kratkovre.mennye time by pressing the handshaking signal light, and, lip1 first signal light is fixed permanently n i.ms light signal, and all subsequent - flashing. Checking serviceability signal light is performed in the usual manner by applying a voltage to all of the lights through the assembly, or formed on the diodes. scheme is not automatically reset after light indicating a normal state recovery controlled parameter, which leads to accumulation of optical signals to mome} 1ta depressing reset button signal light. object of the invention is to increase reliability and operational Extension of device capabilities for multi-point alarm, complete with working appliances multipoint series PCB and devices equipped with multipoint signaling. This is achieved due to the fact that in the proposed device is introduced into each cell of two signal switch, resistor and capacitor, positive ness power source connected to the first output device, the first and second cathodes of the thyristors connected to the negative power source schinoy anodes of the thyristors connected interconnected via a capacitor, the fourth and fifth resistors form a second divider, one terminal of the fourth resistor is connected to schinoy negative power source terminals of the second and fourth resistors are connected through a first switch contact with corresponding fixed contacts of a second switch, whose movable contact is coupled to the second output device, gate electrodes of the first and second thyristors are connected to the midpoints of the first and second dividers, connected to the outputs of the contacts actuator ness negative power source through a second signal lamp is connected to one fixed contact of the third switch, the second fixed contact which is connected via a series diode, schesti and seventh resistors connected to the negative power supply schinoy one third movable contact of the switch is connected to the positive power supply schinoy, the other - to the movable contact of the second switch, a second fixed contact which make contact through the fourth switch is connected to the positive power supply schinoy between schinami pack included a chain of series-connected alarm, reset button and the thyristor gate electrode is connected to the common point schesti and seventh resistors. The figure shows alarm device for the case of joint work with the secondary device equipped with alarm device with the overall objective parameter. The apparatus comprises a signal cells, each of which consists of a thyristor 1, the signal lamp 2, the divider of the resistors 3 and 4, a capacitor 5, a thyristor 6, the divider of the resistors 7 and 8, the second load resistor thyristor 9. switch 10 having a multi-point performance, two-position switch 11 "Large Live - mensche general problem setting, contacts the actuator 12, the switch 13, the alarm lamp 14, diodes 15, - voltage divider resistors 16 and 17, the thyristor 18, reset button 19, switch 20 was are audio channel display. Function check lamps and signaling efficiency of the device switch 21 is performed. device operates as follows. If you violate the controlled parameter okazyvayuts closed contacts "Large Live switch 11 general problem parameter. At the time of closing the contact 12. Actuator voltage from the power source is supplied simultaneously to the divider of the resistors 3 and 4 in a circuit of the gate electrode of the thyristor 1, the opening of which is lighted when A signal 5 lamp 2. On the other hand, this same signal through the closed contacts of switch 13, an audible indication of temporary removal, diodes 15, divider resistors 16 and 17 is supplied to the control electrode of the thyristor 8, which is opened and stored-adhesive 0 in its anode circuit switch 20 beeps of infringement of the controlled parameter. When you press the reset button 19 audio signal is removed. S When thyristors 1 and 6 are closed, capacitor discharge 5 wives. When the thyristor 1 is opened, starts charging the capacitor 5 in the chain: the positive terminal of the power Q power resistor 9, open thyristor 1, polarity "minus the anode of the thyristor and 1" plus - at the anode of the thyristor 6. Since violation process can time prodolzhat more than obegani cycle switch 10 points, then. after passing turn, may again be 5 receive a control signal to the device alarm. From the switch 13 of the actuator temporarily turned off the signal to the diode 15, thereby preventing retransmission beeping. A second group of contacts Comrade this switch turns on the lamp 14, signals the release of the beeper. After reduction mode, ie when all the alarm lamps extinguished, the switch 13 is reset. Reset light indication is performed automatically after restoring the normal mode when the monitored parameter will take the nominal value. The movable contact of the switch 11 perebrosits to "less and when the contacts 12 voltage from the positive pole of the power supply through closed contact" less pereklyuchaJ bodies II, switch 10, divider resistors 7 and 8 is applied to the control electrode of the thyristor 6. Thyristor 6 opens connecting a positively charged plate of the capacitor 5 to the negative pole of the power source. This leads to the fact that the anode of the thyristor 1 It appears applied negative voltage that causes the immediate closure of the thyristor 1. Thyristor 6 is closed as well as the current through the resistor 9 It appears smaller than the minimum allowable current of the thyristor opening. Function check alarm lamps and 2 of the device is performed semi-automatically; by applying a voltage from the power source through the switch contacts 21 on the "big switch 11, which is the normal state of the controlled object is set to" less. In the transition from the switch to the point of a signal is sent to the control S., s thyristor 1 and indicator light is illuminated 2. At this time, switch 20 is activated. Pressing handshaking 19 removed sound signal and the switch 13 is converted to the "off, while the lamp is lighted signaling 14. When the contact 12 is now applied to the voltage lamellae" less that leads to triggered thyristor 6 and extinction signal lamp 2. sleduyush.em When switching from slat slats on the next warning lamp is illuminated. Thus, the lamp is controlled from the transfer switch with the slider on the slat slats until the closure of the contact actuator 12. claims apparatus multipoint signaling signal comprising cells, each of which an anode of the first thyristor through a first signal lamp connected to the positive power supply rail, a first voltage divider formed by two resistors, one end of which a first negative bus connected to a source supply, the anode of the second thyristor via a third resistor connected to the positive power supply rail, switch, diodes, a fourth resistor, two switches, thyristor, wherein. that in order to increase the reliability of the device, a signal introduced into each cell of the two switches, a resistor and a capacitor, positive pmtani source bus coupled to the first output device, the first and second cathodes of the thyristors connected to the negative power supply rail, the anodes of the

thyristors are interconnected via a capacitor, the fourth and fifth resistors form a second subgroup, one terminal of the fourth resistor is connected to the negative power supply rail, and the second terminals of the fourth resistor are connected through the contacts of the first switch with the corresponding fixed contacts of a second switch, whose movable contact is coupled to the second output device actuating first and second electrodes of the thyristors are connected to the midpoints of the first and second dividers, connected to the outputs of the actuator contacts, negative power supply rail via a second signal lamp is connected to one fixed contact of the third pereklyu.chatel, a second fixed contact which is connected via a series diode, sixth and seventh resistors connected to the negative power supply rail, a movable contact of the third switch is connected to the positive power supply rail, the other - to the movable contact of the second switch, a second fixed contact which make contact through the fourth switch is connected to the positive power supply rail, buses between source supply chain turned out Signalling serially connected, and a reset button of the thyristor, the control electrode of which is connected to the common point and seventh resistors schesti. Sources of information received into account in the examination 1.Ilinska LI fire control elements. M., "The energy from. 53 - 54, Fig. 31, 1969. 2.Avtorskoe USSR certificate number 490147, cl. G 08 B 21/00, 1975. 4 J - ff

Classifications:
International (IPC 8-9): G08B21/00 G08B23/00 (Advanced/Invention);
G08B21/00 G08B23/00 (Core/Invention)
International (IPC 1-7): G08B21/00 G08B23/00





Family:

Publication number	Publication date	Application number	Application date
DE3709884 A1	19881006	DE19873709884	19870326
EP0309511 A1	19890405	EP19880902791	19880323
WO8807618 A1	19881006	WO1988DE00186	19880323
YU58888 A	19900630	YU19880000588	19880323

Priority:

DE19873709884 19870326

Probable Assignee: EFAFLEX TRANSPORT LAGER

Assignee(s): (std): EFAFLEX TRANSPORT AND LAGERTECHN ; EFAFLEX TRANSPORT LAGER

Assignee(s): EFAFLEX TRANSPORT U LAGERTECHNIK GMBH ; EFAFLEX TRANSPORT UND LAGERTECHNIK GMBH ; EFAFLEX TRANSPORT AND LAGERTECHNIK GMBH

Inventor(s): (std): REJC GABRIJEL DIPL ING ; REJC GABRIJEL ; REJC G

Designated states: AT BE CH DE FR GB IT LI LU NL SE US

8) Family number: 32506143 (DE102004024609A1)

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Title: FALSE FLOOR FOR A LOADING SPACE, E.G. BOOT, OF MOTOR VEHICLE, IS FORMED OF FOLDING LAMELLAE GUIDED BY A RAIL TRANSVERSELY AND ARE FOLDABLE LONGITUDINALLY

Abstract: The false floor creates a lower loading space and is formed of folding lamellae (17,18,19) which are guided by a rail which is transverse to loading space, and are foldable in the longitudinal direction.

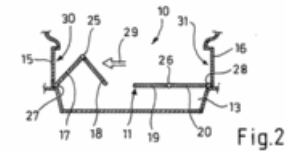
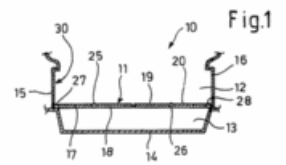
Classifications:

International (IPC 8-9): B60R5/04 B60R7/02 (Advanced/Invention); B60R5/00 B60R7/00 (Core/Invention)

International (IPC 1-7): B60R5/04 B60R7/02

CPC: B60R5/04 B60R7/02

European: B60R5/04 B60R5/04B2C B60R7/02



5/6

Family:

Publication number	Publication date	Application number	Application date
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Priority:

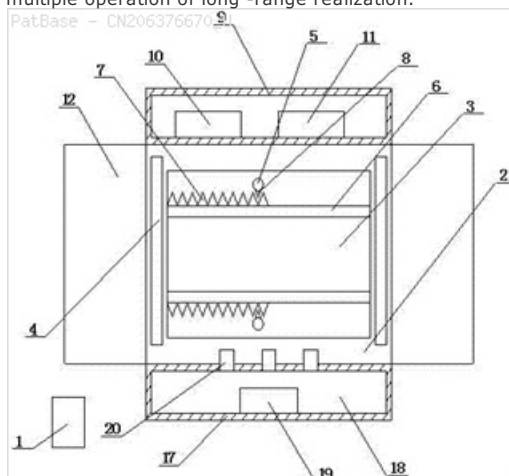
DE200410024609 20040518

Probable Assignee: OPEL ADAM AG**Assignee(s):** (std): OPEL ADAM AG**Assignee(s):** ADAM OPEL AG**Inventor(s):** (std): BACCELLI GIAN LUCA ; VERHEE PATRICK**9) Family number: 66541798 (CN206376670U)**

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Title: BUT ALUMINUM ALLOY WINDOW THAT REMOTE CONTROL CLOSED

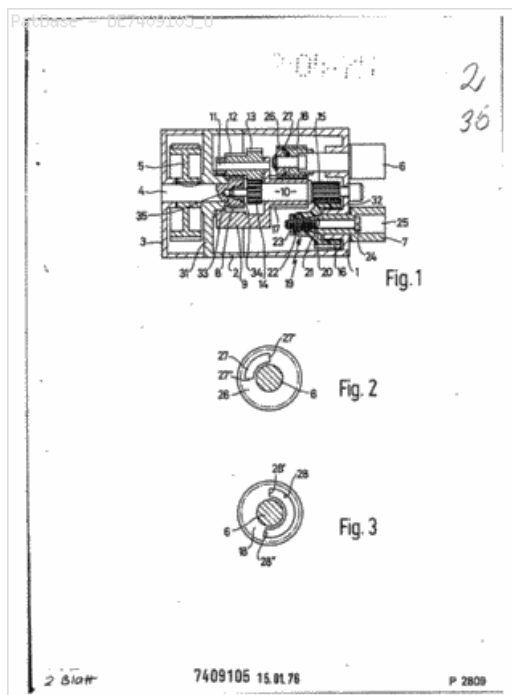
Abstract: The utility model discloses a but aluminum alloy window that remote control closed, include sender unit, window frame and set up in the inboard casement of window frame, the window frame openly is equipped with solar PV modules, solar PV modules is including a toughened glass layer, EVA layer, battery lamella and the 2nd toughened glass layer of laminating setting in proper order, the window frame inboard is equipped with the switching motor, both ends all are equipped with the guide rail groove about the casement, the guide rail inslot is equipped with the driving cog tooth, the output shaft end of switching motor is equipped with the gear, gear and drive gear meshing, the window frame top is equipped with the installation cavity, be equipped with signal reception module and battery in the installation cavity, the window frame both sides all are equipped with the mount pad, two competent mounting groove is openly opened to the mount pad, be equipped with the flat push motor in the mounting groove, the tailpiece of the piston rod of flat push motor is connected with the deep bead through the connecting axle. The utility model discloses can the multiple operation of long -range realization.

Classifications:**International (IPC 8-9):** E05F15/77 (Advanced/Invention)**Family:**

Publication number	Publication date	Application number	Application date
CN206376670 U	20170804	CN201621278477U	20161127

Priority:

CN201621278477U 20161127



Family:

Publication number	Publication date	Application number	Application date
DE7409105 U	19760115	DE19740009105U	19740315

Priority:

DE19740009105U 19740315

Probable Assignee: GROSS HANS DIPL ING

Assignee(s): (std): GROSS HANS DIPL ING

Assignee(s): GROSS HANS DIPL ING 7000 STUTTGART FEUERBACH

12) Family number: 29291680 (DE10217659A1)

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Title: Wind deflector for roof opening in motor vehicles has deflector blade operating lever with roof-mounted pivot axis and crank drive

Abstract: The roof opening has a cover, a pivoted wind deflector blade (10) at the front, and an operating lever (18) with crank drive (26,28). The movement axis (22) of the lever is roof-mounted. The crank drive has a first S-shaped crank groove (26) on the lever, and a sliding block (28), which is located on a crank slide (32) moving on the lever. The slide is moved by a cable (34,34') engaging on its front or rear end.

Classifications:

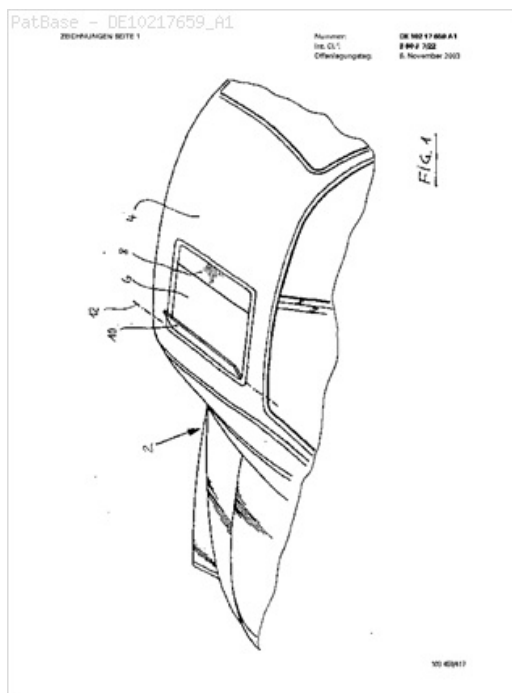
International (IPC 8-9): B60J7/22 (Advanced/Invention);

B60J7/00 (Core/Invention)

International (IPC 1-7): B60J7/22

CPC: B60J7/22

European: B60J7/22



Family:

Publication number	Publication date	Application number	Application date
DE10217659 A1	20031106	DE20021017659	20020419
DE10217659 B4	20080430	DE20021017659	20020419

Priority:
DE20021017659 20020419

Probable Assignee: WEBASTO VEHICLE SYS INT GMBH

Assignee(s): (std): WEBASTO AG ; WEBASTO VEHICLE SYS INT GMBH

Assignee(s): WEBASTO VEHICLE SYSTEMS INTERNATIONAL GMBH

Inventor(s): (std): FAERBER MANFRED

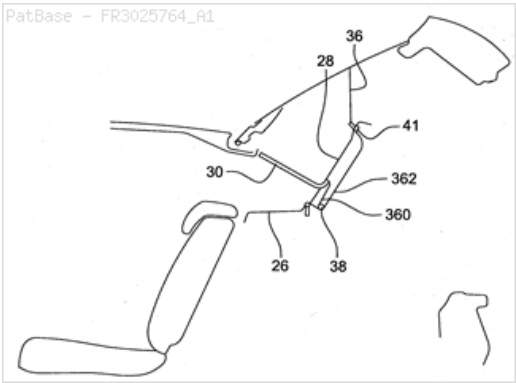
13) Family number: 61886330 (FR3025764A)

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Title: SYSTEME D'OCCULTATION DES PASSAGERS D'UN VEHICULE LORSQUE L'OUVRANT ARRIERE EST EN POSITION OUVERTE, FONCTIONNANT PAR TRANSLATION OCCULTATION SYSTEM OF A VEHICLE WHEN THE OPENING REAR PASSENGER IS OPEN POSITION, BY OPERATING TRANSLATION (Machine translation)

Abstract: Source: FR3025764A [FR] Agencement a l'interieur d'un habitacle de vehicule automobile d'une tablette de separation (22) au-dessus d'un coffre arriere (14) du vehicule, la tablette (22) etant composee d'une partie avant rigide fixe (26) et d'une partie arriere rigide mobile (28) montee a rotation autour d'un premier axe transversal (X) porte par un bord arriere (262) de la partie avant (26) ou des tablettes laterales portees par des parois laterales du coffre (14), caracterise en ce que la tablette (22) comporte en outre un volet (30) au moins partiellement flexible presentant un bord avant (300) et un bord arriere (302) transversaux ainsi que des bords lateraux (304), le volet (30) etant monte mobile le long de rails lateraux (42, 462) entre une position de repos dans laquelle le volet (30) est range a l'interieur d'un logement (35) dispose sous une face inferieure (286) de la partie mobile (28) de la tablette (22) et une position d'utilisation dans laquelle le volet (30) est extrait du logement (35) par une fente (44) menagee dans la partie mobile (28) de la tablette (22), et en ce que, lorsque la partie mobile (28) de la tablette (22) est relevee, et qu'une porte arriere (16) du vehicule est ouvert, le volet (30) s'etend entre la partie mobile (28) de la tablette (22) et un pavillon du vehicule. **Machine translation:** Layout on the inside of a motor vehicle cockpit of a separation tray (22) above a rear trunk (14) of the vehicle, the tablet (22) being composed of part fixed front rigid (26) and a mobile part rigid back (28) rotatably mounted about a first transverse axis (X) by a rear door edge (262) of the front portion (26) or lateral shelves carried by side walls of the boot (14), characterized in that the tablet (22) further comprises a flap (30) at least partially flexible presenting a front edge (300) and a rear edge (302) cross so that edges lateral (304), the flap (30) being movable mounted along lateral rails (42, 462) between a rest position in which the flap (30) stores neatly inside a housing (35) has in a lower face (286) of the movable part (28) of the shelf (22) and a use position in which the flap (30) is extracted from the housing (35) by a slot (44) formed in the movable part (28) of the shelf (22), and in that, when the movable part (28) of the shelf (22) is relieved, and a rear door (16) of the vehicle is opened, the flap (30) extends between the movable portion (28) of the tablet (22) and a vehicle flag

Classifications:
International (IPC 8-9): B60R5/04 (Advanced/Invention)
CPC: B60R5/045



Family:

Publication number	Publication date	Application number	Application date
FR3025764 A1	20160318	FR20140058601	20140912

Priority:
FR20140058601 20140912

Probable Assignee: RENAULT SA

Assignee(s): (std): RENAULT SA ; RENAULT SAS

Inventor(s): (std): PETEUL BROUILLET CLAIRE ; HOLLEVILLE FRANCIS ; COUTURIER KARL

Inventor(s): CLAIRE PETEUL BROUILLET ; FRANCIS HOLLEVILLE ; KARL COUTURIER

Agent(s): RENAULT SAS

14) Family number: 52105852 (DE102011001923A1)

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Title: HYBRID MOTOR CAR I.E. PARALLEL HYBRID MOTOR CAR, HAS HEAT SHIELD ARRANGEMENT COMPRISING SHIELD ELEMENT THAT IS MOVABLE BY REGULATING UNIT SUCH THAT HEAT IS TRANSFERRED FROM COMBUSTION ENGINE TO HIGH VOLTAGE SOURCE IN COLD START PHASE

Abstract: The car (10) has a gear box (16) driving a drive axle (24), and an internal combustion engine (12) and a high voltage source (20) i.e. high voltage battery system, which are arranged in an engine compartment (26). A heat shield arrangement is provided between the combustion engine and the high voltage source. The heat shield arrangement comprises a shield element e.g. displaceable heat shield plate and unrollable heat guide rail, that is movable by a regulating unit such that heat is transferred from the combustion engine to the high voltage source during a cold start phase. The heat shield arrangement is formed as an opened or closed Venetian blind.

Classifications:
International (IPC 8-9): B60L50/15 (Advanced/Invention)
CPC: Y02T10/7005 Y02T10/705 B60L2240/12 Y02T10/70 B60L58/27 B60L50/16 B60L58/26
European: B60L11/14 B60L11/18M34D B60L11/18M34F L60L240/12

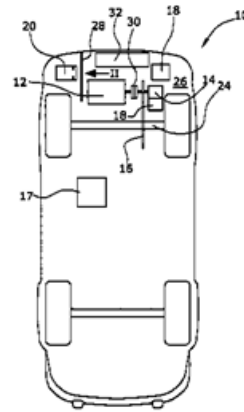


Fig.1

67

Family:

Publication number	Publication date	Application number	Application date
DE102011001923 A1	20121011	DE201110001923	20110408

Priority:

DE201110001923 20110408

Probable Assignee: PORSCHE SE**Assignee(s):** (std): PORSCHE AG ; PORSCHE SE**Assignee(s):** DR ING H C F PORSCHE AKTIENGESELLSCHAFT ; DR ING HC F PORSCHE AG**Inventor(s):** (std): MAURER STEFFEN ; CHEW GUAN DR**Inventor(s):** CHEW GUAN