

[SS 9] back 1w door

Results in EPODOC 5.786

[SS 10] car or van or wagon or waggon

Results in EPODOC 470.481

[SS 11] 9 and 10

Results in EPODOC 878

[SS 12] 11 an double

Results in EPODOC 0

EPODOC: term '11 AN DOUBLE' not found in index 'BI'. WARNING(1)

[SS 13] 11 and double

Results in EPODOC 22

[SS 14] ..li



1/22 © EPODOC / EPO

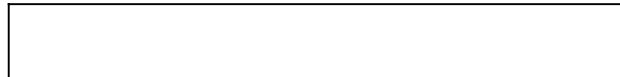
- PN - [CN206012436U](#) U 20170315
- PR - CN201621033345U 20160831
- AP - CN201621033345U 20160831
- DT - I
- PA - CHEJIXIU AUTOMOBILE TECH CO LTD
- TI - **Car** lacquer quick service **car** of expanded operation room at carriage rear with fire -retardant integrated cabinet
- AB - The utility model relates to a **car** lacquer quick service **car** of expanded operation room at carriage rear with fire -retardant integrated cabinet, including the carriage, the back plate in carriage can be followed carriage top board and lift formation wing -opening type **back door**, and integrated



cabinet setting is in in the carriage, be provided with the extensible rack in the carriage, arranged concealment curtain on the rack, when wing -opening type opened at the **back door** to the horizontal direction, the rack can be to expanding outside the carriage, still be provided with the braced frame who is connected with the rack in the carriage, braced frame is used for supporting the rack, rack and braced frame form the operation room at the **back door** in carriage, integrated cabinet includes the cabinet body and fixes the fork truck bracket in cabinet body bottom, the cabinet body is **double** metal skeleton texture, and **double** metal skeleton texture's intermediate layer is filled has heat insulation flame retardant material, the cabinet body is including over -The -Counter layer and lower cabinet layer, be provided with the drawer in at least one cabinet room. An operation room is expanded at the rear in carriage to this disclosed **car** lacquer quick service **car**, and the integrated cabinet of **car** lacquer quick service **car** has good security performance.

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PN - [CN206012438U](#) U 20170315
 PR - CN201621033348U 20160831
 AP - CN201621033348U 20160831
 DT - I
 PA - CHEJIXIU AUTOMOBILE TECH CO LTD
 TI - Carriage rear extensible goes out **car** lacquer quick service **car** of operation room with fire - retardant integrated cabinet



AB

- The utility model relates to a carriage rear extensible goes out **car** lacquer quick service **car** of operation room with fire - retardant integrated cabinet, including the carriage, the back plate in carriage can be followed carriage top board and lift down wing -opening type **back door**, and integrated cabinet setting is in in the carriage, wing -opening type **back door** inner wall is provided with the rack that can outwards extend, has arranged concealment curtain on the rack, carriage top board 's the articulated braced frame who has fully adjustable of one end is kept away from to the rack, wing -opening type opens at the **back door** to the horizontal direction, and the rack extends outside to the carriage, and braced frame connects perpendicularly when the rack, and wing -opening type **back door**, rack and braced frame form the operation room at the carriage rear in carriage, integrated cabinet includes the cabinet body and fixes the fork truck bracket in cabinet body bottom, the cabinet body is **double** metal skeleton texture, and **double** metal skeleton texture's intermediate layer is filled has heat insulation flame retardant material. An operation room is expanded at the rear in carriage to this disclosed **car** lacquer quick service **car**, and the integrated cabinet of **car** lacquer quick service **car** has good security performance.

PR - CN201521141666U 20151231

AP - CN201521141666U 20151231

DT - I

PA - HUANGSHAN RUIXING AUTOMOBILE ELECTRONIC CO LTD

TI - **Car back door** -trip

AB - The utility model discloses a **car back door** -trip, which comprises a housin, the casing is airtight structure, is provided with the button plate that can turn in the casing, still be provided with the cavity on the casing, be provided with micro -gap switch in the cavity, the casing adopts the thermoplastic polyurethane elastomer rubber material in button plate position department, other parts of casing adopt nylon reinforced materials, and thermoplastic polyurethane elastomer rubber passes through the shaping of **double** -color mold shooting technique with nylon reinforced materials and is in the same place. The utility model discloses a structural design of casing can guarantee the leakproofness that the **back door** -trip is good, simultaneously, does not influence button plate's operation again, and simple structure is with low costs, but wide application in **back door** -trip field.

4/22 © EPODOC / EPO

PN - [CN205589159U](#) U 20160921

PR - CN20162234616U 20160325

AP - CN20162234616U 20160325

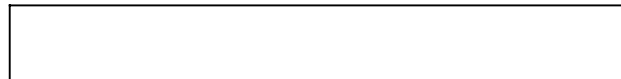
DT - I

CCA - [Y02T10/7275](#)

PA - HEBEI LUBOSHUN NEW ENERGY
TECH CO LTD

TI - **Car** of riding instead of walk in old age of can automatic deceleration, having a **double** - deck buffer

AB - The utility model relates to a **car** of riding instead of walk in old age of can automatic deceleration, having a **double** - deck buffer, including **car** owner's body, power device, wheel, **car** light, seat, steering wheel, **car** owner's body is provided with **car** side door and **car back door**, **car** owner's body is provided with the infra red ray induction device, it is provided with infrared signal receiving arrangement and controlling means in the **car** to ride instead of walk, controlling means can realize the control to



the imperial chariot speed of sailing of riding instead of walk according to infrared receiving device received infrared signal, the direction of advancing according to the plantago, preceding, the back part of **car** owner's body all are provided with **double** -deck buffer, **double** -deck buffer comprises empty core rod, arc buffer layer and spring buffer layer, the arc buffer layer comprises first arc layer and second arc layer, just be provided with the spring between first arc layer and the second arc layer, the arc on first arc layer is the minor arc, the spring buffer layer sets up in empty core rod.

5/22 © EPODOC / EPO

- PN - [CN205060580U](#) U 20160302
- PR - CN20152709578U 20150914
- AP - CN20152709578U 20150914
- DT - I
- PA - SHAANXI AUTOMOBILE GROUP CO
- TI - **Back door** locking mechanism of sanitation **car**
- AB - The utility model discloses a **back door** locking mechanism of sanitation **car**, it is including the locking hydro -cylinder, the locker, the triangle connecting axle, the locker bearing, dop I, dop II, connecting pin roll I - V, the **double** threaded screw, the locker bearing is fixed on the body of railway carriage or compartment, the triangle connecting axle is connected to the locking hydro -cylinder, triangle connecting axle and dop I, the **double** threaded screw, dop II, the locker connects gradually, the locking hydro -cylinder promotes the triangle connecting axle and drives the locker and personally experience sth. Part of the body the railway carriage or compartment and railway carriage or compartment body **back door** lock, the last three connecting pin roll of locking mechanism is in a straight line, reach self -locking function, and contact line method line angle degree for being not more than 90 from the I central locking of locking wire and process connecting pin roll. The utility model discloses locking mechanism still has self -locking function, contacts line method line angle degree for being not more than 90 from the I central locking of locking wire and process connecting pin roll to it has better sealing between the railway carriage or compartment body and the railway carriage or compartment body **back door** to have guaranteed, has improved hydro -cylinder life moreover.

6/22 © EPODOC / EPO

- PN - [CN104802730](#) A 20150729

PR - CN20151203887 20150427
 AP - CN20151203887 20150427
 DT - I
 CNOI - [B60R13/04](#)
 PA - CHONGQING CHANGAN AUTOMOBILE
 TI - Hatchback **car back door** glass decoration strip
 AB - The invention relates to a hatchback **car back door** glass decoration strip, which comprises a long strip-shaped decoration strip body and is characterized in that the decoration strip body consists of a sealing strip and a 3M **double**-side adhesive tape, wherein one side of the 3M **double**-side adhesive tape is pasted on the sealing strip, the upper edge of the cross section of the sealing strip is flat and straight, the right part of the lower edge is provided with a downwards projected arc-shaped structure, and one side of the 3M **double**-side adhesive tape is pasted on the right part of the upper side of the sealing strip and corresponds to the arc-shaped structure. The hatchback **car back door** glass decoration strip has the advantages that the hatchback **car back door** glass decoration strip is pasted on the edge of the **back door** glass, a gap between the side wall and the **back door** glass can be effectively shielded and filled, and the appearance quality of the whole vehicle is improved.

7/22 © EPODOC / EPO

PN - [CN204299348U](#) U 20150429
 PR - CN20142788813U 20141215
 AP - CN20142788813U 20141215
 DT - I
 PA - SINO TRUK JINAN POWER CO LTD
 TI - **Back door** hinge device of light dump truck
 AB - The utility model discloses a **back door** hinge device of a light dump truck, and belongs to the technical field of **car** manufacturing. The **back door** hinge device is characterized in that a hinge plate comprises hinge plates comprise reinforcement plates and hinged shaft sleeve pipes fixedly connected with the reinforcement plates, the reinforcement plates are fixedly connected to combination portions of side plate upper frames and side plate rear stand columns, each hinge plate comprises a pair of hinge plates fixedly connected with the two side faces of one corresponding **back door** stand column, the hinge plates are triangular, a hinge shaft hole corresponding to the corresponding hinged shaft sleeve pipe is formed in one corner of each hinge plate, hinged shafts comprise pin shafts, gaskets, hexagon slotted nuts and cotter pins, the pin head end of each pin shaft is connected with one corresponding hinge plate, threads are arranged at the other ends of the pin shafts, the other end of each pin shaft sequentially penetrates through the corresponding hinge shaft sleeve pipe and the other corresponding hinge plate, and detachable fixed connection is formed by the gaskets, the hexagon slotted nuts and the cotter pins. The **back door** hinge device has the advantages that the problem that a **double**-hinge seat cannot be mounted due to the fact that the width of the rear stand columns is too small can be solved through the structure, and the device is especially suitable for the compartment structure of the light dump truck.

8/22 © EPODOC / EPO

- PN - [CN203005229U](#) U 20130619
- PR - CN20122694423U 20121214
- AP - CN20122694423U 20121214
- DT - I
- PA - CHONGQING CHANGAN AUTOMOBILE
- TI - Installing structure of rear tail trim light
- AB - The utility model discloses an installing structure of a rear tail trim light. The installing structure of the rear tail trim light comprises a rear tail trim light body and a **back door** metal plate, wherein **double**-screw bolts are arranged at the back portion of the rear tail trim light body, installing holes are formed in the **back door** metal plate, the rear tail trim light body is fixedly installed on the **back door** metal plate through the **double**-screw bolts and the installing holes, a barb is arranged at the back portion of the **car** rear tail trim light body, and the barb is hooked on a flanging of the **back door** metal plate. On the premise that reliable connection between the rear tail trim light body and the **back door** metal plate is guaranteed, and the installing structure of the rear tail trim light simplifies the operation process and relieves labor intensity.

9/22 © EPODOC / EPO

- PN - [CN202743343U](#) U 20130220
- PR - CN20122352193U 20120720
- AP - CN20122352193U 20120720
- DT - I
- PA - UNI CHAMPION LOGISTICS CO LTD
- TI - **Double**-temperature carriage with movable separation plate of refrigerator **car**,
- AB - The utility model relates to a **double**-temperature carriage with a movable separation plate of a refrigerator **car**, which is applicable to transportation of frozen foods and belongs to the technical field of refrigerator cars. The **double**-temperature carriage comprises a carriage body, an evaporator, a condenser, the separation plate, air returning channels, air returning openings, an air feeding channel, an air blower, an air opening of the air blower, axial flow fans, indoor LED (Light-Emitting Diode) lamps, a side door and a **back door**. The **double**-temperature carriage is characterized in that the separation plate is provided with pulleys and left and right rails; the pulleys are connected with the rails in a sliding manner; the separation plate is in a left-right splitting form; two temperature sensors are arranged at the air opening of the air blower and the axial flow fans; and two temperature sensor probes are arranged at the two air returning openings. The **double**-temperature carriage has the effects that the structural design is reasonable and the concept is ingenious; the movable separation plate can adjust the size of a separated region according to different freight amounts of the frozen foods, and thus the **car** loading rate is improved; and the temperature sensors are arranged at air outlets of refrigeration and freezing regions of the carriage, so that the refrigeration amount is reasonably controlled, the energy consumption is reduced, the aims of energy conservation and emission reduction is fulfilled, and the refrigerator **car** conforms to an environment-friendly idea.

10/22 © EPODOC / EPO

PN - [CN202451205U](#) U 20120926

PR - CN20112435859U 20111107

AP - CN20112435859U 20111107

DT - I

PA - SHANDONG YANMEI KAIDA ENVIRONMENTAL PROT MACHINERY CO LTD

TI - Roadway man **car** special for coal mine rescue

AB - The utility model relates to a roadway man **car** special for coal mine rescue. The roadway man **car** comprises a wheel pair (1) and a **car** body (2). The wheel pair (1) is installed under the **car** body (2). The roadway man **car** is characterized in that a sliding door (3) is arranged on one lateral face of the **car** body, and a **back car door** (4) is arranged at the back end of the **car** body. The **back car door** (4) is provided with a hinge (9) fixed on the **car** body (2), a door sash fixing bolt (8) is arranged in the inside-door end, and a handle (11) is arranged on the door. The sliding door (3) is 3 sliding door groups welded in diamond shapes, and the **back car door** (4) includes two hinged doors. According to the roadway man **car**, a back **double**-opening door and the single-side sliding door are arranged on the roadway man **car** aiming at the special environment of underground work of a coal mine, length folding chairs are arranged in the **car**, can be folded upwards and cannot swing in running of the **car** due to the fact that the length folding chairs are absorbed by magnets. When the roadway man **car** for coal mine rescue is used, the chairs are arranged on one side and at the front end, and the middle side can be used for placing a stretcher and rescue appliances. The roadway man **car** greatly facilitates underground rescue and rescue of the wounded in the coal mine.

11/22 © EPODOC / EPO

PN - [CN201659919U](#) U 20101201

PR - CN20102130167U 20100312

AP - CN20102130167U 20100312

DT - I

PA - HAOJIN CHEN

TI - **Double**-temperature **double-car** refrigerator **van**

AB - The utility model relates to a **double**-temperature **double-car** refrigerator **van**; the inside of a refrigerator **car** arranged on a chassis truck is provided with a clapboard to form a front **car** and a back **car**; the front **car** is provided with a front side door and the back **car** is provided with a **back car door**. The front upper parts inside the front **car** and the back **car** are respectively provided with the evaporator of a refrigerating plant; moreover, the evaporator of the refrigerating plant can be only arranged on the front upper part of the front **car**; however, a cold air pipeline provided with an adjusting valve and connected with the evaporator of the front **car** and the back **car** is arranged. The **double**-temperature **double-car** refrigerator **van** is provided with the front **car** and the back **car** which can control different cooling temperatures, can simultaneously transport two goods requiring different cooling or refrigerating temperatures, and is beneficial for refreshing and guaranteeing the quality of goods requiring different cooling or refrigerating temperatures.

12/22 © EPODOC / EPO

PN - [CN101391631](#) A 20090325

PR - CN20081141476 20080919

AP - CN20081141476 20080919

DT - I

PA - JIANGSU ZONGSHEN MOTOR TRICYCL [CN]

TI - Electric three-wheel folding passenger-cargo vehicle

AB - The invention discloses an electric three-wheeled **van** with a folded carriage; the folded carriage assembly of the **van** is connected on a **van** frame assembly through hinges, a back floating bridge frame is arranged under the **van** frame assembly through a damping plate spring, a back wheel is connected under the back floating bridge frame through a journal stirrup, a carriage body of the folded carriage assembly is connected on a formed steel skeleton, a folded carriage plate seat frame is connected on the carriage body, a **back door** is connected on the formed steel skeleton, a handrail is connected on the carriage body, a mudguard is connected at two sides of the carriage body, two sided U-shaped pipes of the back floating bridge frame are connected with two back wheels through the journal stirrup, and two middle longerons of the back floating bridge frame are connected with a springeye steel plate spring through U-shaped bolts. The carriage of the electric three-wheeled **van** adopts the design of folded structure, facilitates the switching between a passenger carriage and a freight carriage by the folding of carriage plates and realizes **double** functions of passenger and freight transportation; the electric trike **van** has high structural strength and good damping effect, the design and the use of the folded carriage can realize **double** usages of passenger and freight transportation, has comfortable riding, and is safe and reliable. The electric three-wheeled **van** with the folded carriage can be used for the transportation of freights and passengers.

PN - [JP2002219946](#) A 20020806

PR - JP20010051199 20010122

AP - JP20010051199 20010122

DT - I

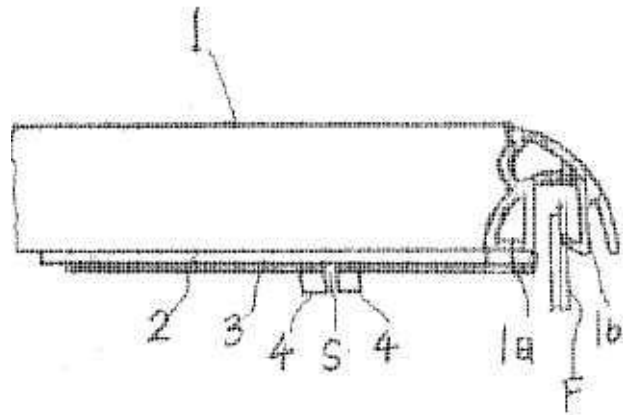
FI - B60J10/35; B60J10/84;
B60J5/00&501K

FT - 3D201/AA12; 3D201/CA26;
3D201/CA35

PA - NISHIKAWA RUBBER CO LTD

TI - WEATHER STRIP

AB - PROBLEM TO BE SOLVED: To provide a weather strip improved in assembling property of the weather strip without parting a **double**-coated adhesive tape in mounting on a **car** body opening edge.
SOLUTION: This weather strip 1 is mounted on the whole circumference of the **car** body opening edge such as a **back door** via the **double**-coated adhesive tape 2. Separating paper 3 of the tape 2 adhering to a base part 1a of the weather strip 1 is parted into three 3a, 3b, 3c or more and a peeling piece 4 is mounted on each end thereof.



PN - [JP2002036877](#) A 20020206

PR - JP20000222545 20000724

AP - JP20000222545 20000724

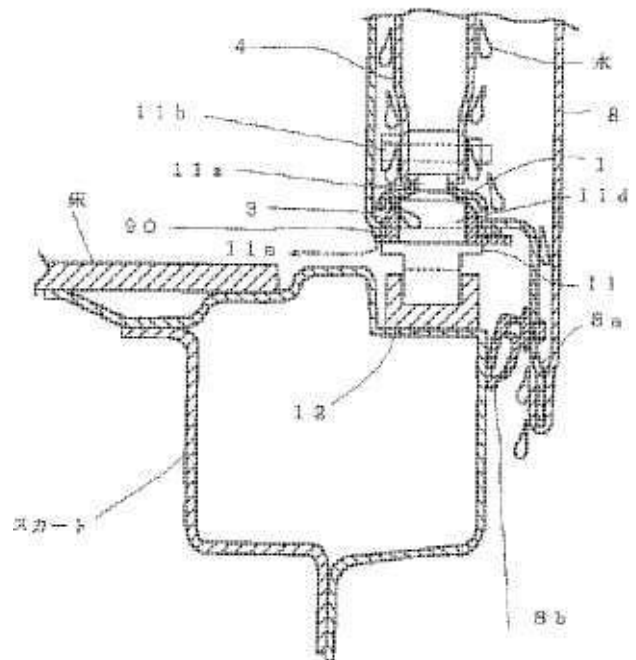
DT - I

FI - B60J5/00&501E; B60J5/10&A

PA - ISUZU MOTORS LTD

TI - **BACK DOOR WATERSEAL STRUCTURE FOR BOX VAN**

AB - **PROBLEM TO BE SOLVED:** To provide a structure preventing water traveling along a locking vertical shaft lock shaft housed inside a hinged **double** door type **back door** and leaking from a gap between a vertical shaft lock shaft lower part and a bearing part from penetrating into a cargo room, and discharging the water from the lower end part of the backdoor. **SOLUTION:** An umbrella-shaped cover 1 is tightly fitted to a stepped apart 11a in the upper part of a door hook bearing part 11d, while a drain port 8a is arranged on the lower side of a seal member 8b fixed to the **back door** lower part. Water penetrating from a handle part travels along the outside face of a lock shaft 4 downward and reaches the upper part of the umbrella- shaped cover 1 so as to be dispersed along the upper face of the umbrella-shaped cover 1, and then, falls onto the inside face of an outer board panel 8 so as to be discharged to the outside of the **back door** from the drain port 8a. Although water entering a gap between the door hook bearing part 11d and a guide 3 penetrates onto a floor face as shown by an arrow 11e, the water penetration to the floor face is prevented because the umbrella-shaped cover 1 is



arranged.

15/22 © EPODOC / EPO

PN - [JP2002002280](#) A 20020108

PNFP - JP4590691B B2 20101201

PR - JP20000193701 20000628

AP - JP20000193701 20000628

DT - I

CCI - [B60J5/0479](#)

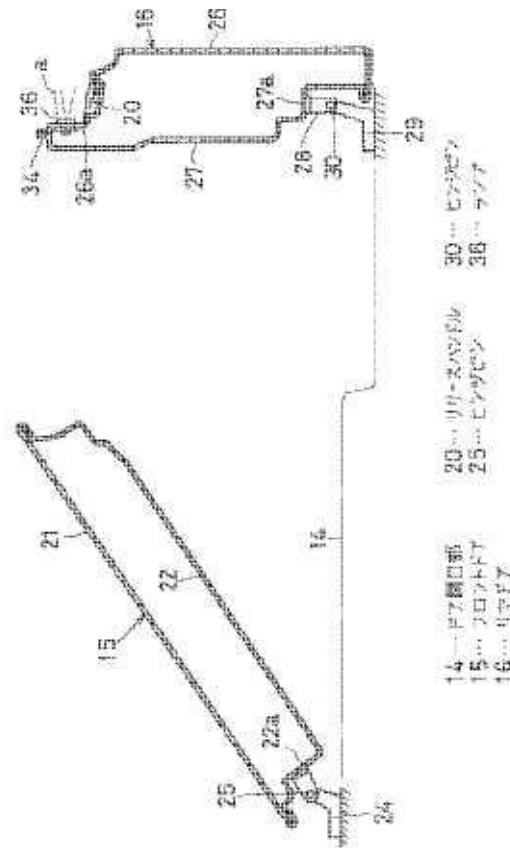
FI - B60J5/00&E; B60J5/04&Z;
B60Q3/02&J; B60Q3/217

FT - 3K040/AA07; 3K040/CA05;
3K040/GA04; 3K040/GB02;
3K040/GB08; 3K040/GC14;
3K040/JA04

PA - (A)
MAZDA MOTOR

TI - (A)
MOTOR VEHICLE DOOR
STRUCTURE

AB - (A)
PROBLEM TO BE SOLVED: To provide a motor vehicle door structure for a **double** door, which, in spite of its **double**-opening structure, can indicate the opening of the door to a following **car** and improves the safety, by providing a light source (referring to semi-conductor luminous elements, including lamp and LED) to a place on the **double** door facing the back direction of the motor vehicle, upon opening of the **back door**. SOLUTION: A motor vehicle door structure comprises a front portion door 15 for opening and closing the front portion door with a pivot 25, and a **back** portion **door** 16 for opening and closing the **back** portion **door** with a pivot 30, wherein the light source 36 is provided on the place 26a on the above door 16 facing the back direction of the



motor vehicle, upon opening of the above door 16.

TXT - no central pillar

16/22 © EPODOC / EPO

PN - [JP2001341588](#) A 20011211

PNFP - JP4282876B B2 20090624

PR - JP20000166616 20000602

AP - JP20000166616 20000602

DT - I

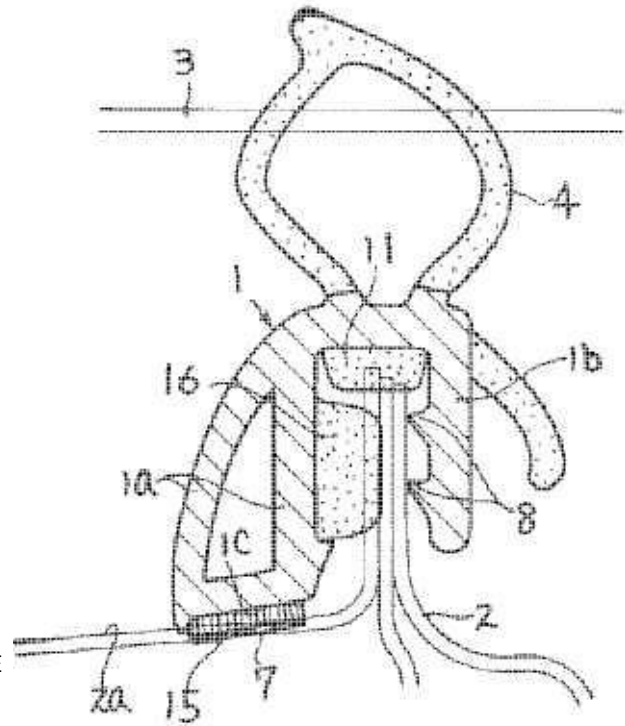
FI - B60R13/06

FT - 3D024/AA02; 3D024/AA12;
3D024/AA17; 3D024/AB05;
3D024/AB06; 3D024/AB18;
3D024/AB34; 3D024/AC09;
3D201/AA12; 3D201/CA03;
3D201/CA10; 3D201/CA13;
3D201/DA10; 3D201/DA14;
3D201/DA19; 3D201/DA23;
3D201/EA04D

PA - (A)
NISHIKAWA RUBBER CO LTD

TI - (A)
WEATHER STRIP FOR AUTOMOBILE

AB - (A)
PROBLEM TO BE SOLVED: To provide a weather strip for automobile capable of being adhered assuredly by reaction force of shutting force acting on a seal part when a **back door** or a trunk is shut in a state that the strip is inserted into a flange of a **car** body opening edge for fixing temporarily. SOLUTION: Highly foamed sponge rubber 11 is protruded inside a leg part 1a constituting a mounting part 1 made of trim state solid rubber in U-shape approximately in section to sandwich the flange 2 by the highly foamed sponge rubber 11 elastically contacting with a nail piece 8 and the flange 2 when the mounting part 1 is inserted into the flange 2 for



fixing temporarily. After fixing temporarily, abrasive paper 7 of a **double**-coated adhesive tape 15 to be applied to a mounting face 1c of the leg part 1a is peeled off. Then, when the **back door** or the trunk is shut, the **double**-coated adhesive tape 15 is pressed/adhered against a mounting face 2a of the flange 2 by reaction force of shutting force acting on the seal part 4.

17/22 © EPODOC / EPO

PN - [JPH09309335](#) A 19971202

PNFP - JP3688808B B2 20050831

PR - JP19960153002 19960524

AP - JP19960153002 19960524

DT - I

FI - B60J10/24; B60J10/25; B60J10/86; B60J5/00&501G; B60J5/10&A; B60R13/06

FT - 3D024/AA06; 3D024/AA13; 3D024/AB16; 3D024/AB48; 3D024/AC03; 3D201/AA01; 3D201/AA09; 3D201/AA38; 3D201/AA39; 3D201/BA00; 3D201/CA27; 3D201/DA23; 3D201/DA31; 3D201/DA34; 3D201/DA43; 3D201/EA01D

PA - (A)
NISHIKAWA RUBBER CO LTD

TI - (A)
DOOR WEATHER STRIP

AB - (A)
PROBLEM TO BE SOLVED: To provide a door weather strip installed on a **double** door capable of easily preventing immersion of creeping water to the inside of a **car** especially without increasing cost. SOLUTION: This door weather strip is constituted by making a **back door** of a vehicle a **double** door and forming a horizontal groove 15 to seal a parting and mating part of left and right doors 1, 2 at the time of closing a door installed on the right door 2 constituting the **double** door and to discharge creeping water W intruded on an installation surface of the door out of the **car** on the lower side of the parting and mating part and in the vertical direction of the door. An inclined groove 20 for guidance of the creeping water W extending along the right door in the horizontal direction roughly rectangular from a **car** inside position of the horizontal groove 15 and gradually lowering toward the side of the horizontal groove 15 is formed.

18/22 © EPODOC / EPO

PN - [JPH09301092](#) A 19971125

PNFP - JP3069045B B2 20000724

PR - JP19960148062 19960517

AP - JP19960148062 19960517

DT	- I
FI	- B60J10/18; B60J10/20; B60J10/24; B60J10/30; B60J10/84; B60J5/00&501G; B60J5/10&A; B60J5/10&Z; B60R13/06
FT	- 3D024/AA12; 3D024/AA27; 3D024/AB06; 3D024/AB24; 3D024/AB27; 3D024/AB43; 3D024/AB50; 3D024/AC04; 3D201/AA02; 3D201/AA13; 3D201/BA00; 3D201/CA11; 3D201/DA23; 3D201/DA31; 3D201/DA34; 3D201/DA51; 3D201/FA01; 3D201/FA13
PA	- (A) NISHIKAWA RUBBER CO LTD; TOYOTA AUTO BODY CO LTD
TI	- (A) ROOF WEATHER STRIP
AB	- (A) PROBLEM TO BE SOLVED: To prevent simply the infiltration of water into the interior of a vehicle provided with a side-parted double -leafed hinged door as its back door at high pressure car washing. SOLUTION: A roof weather strip 20 is fitted substantially horizontally at the rear end of a roof portion 3A of a vehicle provided with a side-parted double -leafed hinged door as its back door , and at the closed state of a left door or a right door 2 constituting the double -leafed hinged door, seals the upper portion of the left or the right door 2 in a double way with its sealing parts 13 and 14 integrally formed on a base part 12 and a body side weather strip 4 fitted below the fitted position of the base part 12 with a space therebetween. Sealing walls 21 are integrally formed with the left and right ends of the base part 12 respectively for shielding the clearance R defined between the roof weather strip 20 and the body side weather strip 4 at the closed state of the left or the right door 2.

19/22 © EPODOC / EPO

PN	- JPS588441 A 19830118
PR	- JP19810105366 19810706
AP	- JP19810105366 19810706
DT	- I
CT	- STSE (A) JP57091673B B 00000000 []
CCI	- B60R13/02
FI	- B60R13/04&Z
FT	- 3D023/AA01; 3D023/AB03; 3D023/AC16; 3D023/AD01; 3D023/AD25
PA	- NISSAN MOTOR
TI	- FITTING OF REAR SIDE FINISHER
AB	- PURPOSE:To eliminate the need for a roof garnish ordinarily assumed in need, by forming an opening-and-closing cover capable of being opened or closed at a guide slot on a rear side finisher, through which a supporting column for securing a back door to a car body is inserted, thereby fitting the finisher after the door is mounted. CONSTITUTION:An opening 6 on a rear side finisher 11, adapted to a fitting member 5 of a back door supporting member 3 with respect to a car body 4, has a guide slot 12 which is cut off from the extreme end 11a of the rear side finisher 11 to the opening 6.An opening-and-closing cover 13 which is integrally formed with the rear side finisher 11 is disposed at the guide slot 12 and shaped in the form of a double -door whose leaves

have engagement teeth 13b and recesses 13c at those ends. For fitting the rear side finisher 11 after the **back door** 2 is mounted, the fitting part 5 is positioned in the opening 6 while the supporting member 3 is fit into the guide slot 12 after the cover 13 is opened.

20/22 © EPODOC / EPO

- PN - [CN2314974Y](#) Y 19990421
- PR - CN1997224827U 19970825
- AP - CN1997224827U 19970825
- DT - I
- PA - HAIYUE SCIENCE AND TECHNOLOGIC [CN]
- TI - Bullet-proof, collision-proof and anti-riot transport vehicle for bank-note
- AB - The utility model relates to a bulletproof and collision and violence preventing bank note transporting **car** used for transporting bank notes or other valuables, which is composed of a **car** body shell body, a carriage, a chassis, wheels and an electric inverse back mirror. The **car** body shell body is a composite structure, the inner part of the carriage is provided with a bulletproof front separating door and a bulletproof middle separating door which are respectively provided with an observation window, both sides of an escort chamber and a steering room are respectively provided with loopholes and observation windows, the upper parts of the escort chamber and the steering room are provided with life saving skylights, a side door and a **back door** of the utility model are provided with **double** safety locks, and the wheels adopt bulletproof and violence preventing tyres. The utility model can effectively prevent lawbreakers from going in the utility model, and the utility model ensure the life safety of escort personnel and no loss of government property.

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- PN - [CN2207956Y](#) Y 19950920
- PR - CN1994230419U 19941017
- AP - CN1994230419U 19941017
- DT - I
- PA - WANSHIDA VEHICLE REFITTING PLA [CN]
- TI - Vehicle specially adapted for carrying bus or **car**
- AB - The utility model relates to a vehicle specially adapted for carrying buses or cars, which is composed of a semi-tractor, a semi-trailer with a **double**-layer structure, a lifting device, an electric control device, and a dynamical system. The utility model is characterized in that a metal fully enclosed coating (1) is arranged in the outer part of the semi-trailer. A guide bridge plate (5) is arranged on a **back door** (3). A **double**-layer frame is divided into a front section and a back section. The lifting device is respectively arranged in the middle part of an upper layer, the tail part of an upper layer and the **back door**. A gear is adopted for drive. A pulley block is respectively arranged on the two sides of the vehicle. The lifting device is arranged in the back section of the bottom layer of the vehicle. The dynamical system can adopt an external power supply, an alternating current of 380V provided by a generator on the vehicle or hand-operation by manpower. The vehicle is the vehicle with the maximum loading quantity within the limit length according to national traffic rules. Six cars can be

loaded. The utility model has the advantages of low cost for the lifting device, convenient maintenance, and reliable performance. Deceleration adopts output of coaxial two ends.

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PN - [CN2126481U](#) U 19921230
PR - CN1992208168U 19920429
AP - CN1992208168U 19920429
DT - I
PA - ZHANGJIAKOU CITY LOW VOLTAGE E [CN]
TI - ULTRA-SONIC TELECONTROL SWITCH
AB - The utility model relates to an ultrasonic telecontrol switch which has the advantages of novel structure and strong interference rejection. The utility model is composed of a gas bag type ultrasonic sounder and an ultrasonic receiver, and the receiver is a **car**-shaped supply socket case which is provided with a control circuit. The control circuit of the utility model adopts a **backfeed door** sealing circuit and an SK-6 application specific integrated circuit which has the function of **double** control for gating frequency and 256 successive impulses. Therefore, the stable and reliable working of the switch can be effectively assured without the influence of the outside world and circuit jamming signals.

[SS 14] ..v

[EPODOC: SS 14] pick 1w up 1w truck

Results in EPODOC 1.129

[SS 15] 11 and 14

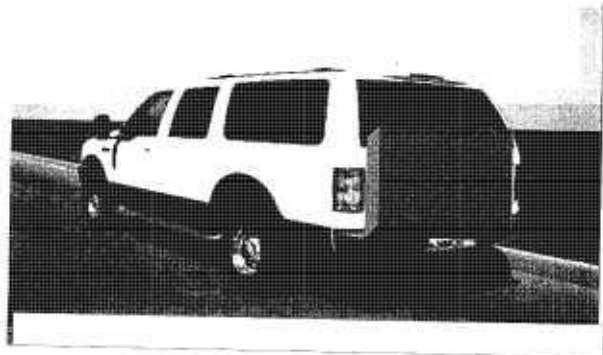
Results in EPODOC 1

[SS 16] ..li



1/1 © EPODOC / EPO

PN - [US2005040197](#) A1 20050224
PR - US20030648610 20030821
AP - US20030648610 20030821
DT - *; Rep
CT - || R141 (A1)
[US5395020](#) A [];
[US5881937](#) A [];
[US5106002](#) A [];
[US5199842](#) A [];
[US2002063142](#) A1 [];



[US4593840](#) A [];
[US4671439](#) A [];
[US6910609](#) B2 [];
[US4938399](#) A [];
[US5029740](#) A [];
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[US5038983](#) A [];
[US5439151](#) A [];
[US2003156930](#) A1 [];
[US2004173654](#) A1 [];
[US2004178242](#) A1 [];
[US6802441](#) B1 [];
[US6145720](#) A [];
[US5586702](#) A []

- CCI - [B60R9/065](#)
- TI - "Cargo Backpack" luggage-space saver for SUV or **van's**
- AB - A Luggage-Space Saver (called a "Cargo Backpack") for an SUV, **Pick up Truck (or Van)**, or any smaller vehicle, attached to the rear of the vehicle by sliding the shaft (part of a Supporting Platform), at the bottom of the "Cargo Backpack", into the Receiver hitch of the vehicle. Depending on how the **back door** of the vehicle opens, said "Backpack" would at least partially cover the rear of the vehicle in a closed state. The Luggage-Space Saver "Backpack" has a Supporting Platform that is reinforced with metal plates next to the main steel bar that slides into the 2 X 2 Receiver hitch of the vehicle and a pivoting closing lid. It is a very simple idea but yet a great space saver.

[SS 16] ..v

[EPODOC: SS 16]