

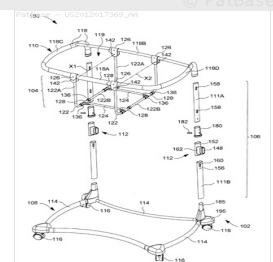
1) Family number: 50504509 (US2012017369A)

BABY CRIB

Abstract: Source: US2012017369A A baby crib comprises a support frame and a cradle frame. The support frame includes a hang portion, at least one leg and a base. The hang portion and the base are respectively connected with upper and lower ends of the leg and extend at a same side thereof in two generally parallel planes. The cradle frame is suspended from the hang portion above the base, and is permanently coupled with the hang portion.

Probable Assignee: WONDERLAND NURSERYGOODS CO LTD

Earliest Publication Date: 20120125



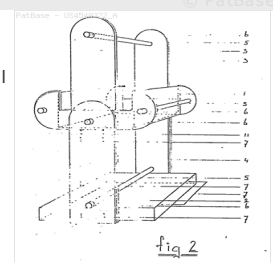
2) Family number: 4805302 (US4549322A)

CRADLE ASSEMBLY ADAPTED TO BE RE-ASSEMBLED INTO A BED STEAD FOR ADULTS

Abstract: Source: US4549322A This cradle assembly (1) comprises a cradle tray, a pedestal (2) two uprights of full length (3), two uprights of half length (4) and a couple of connecting rods (5). The assembly may be easily re-assembled into a cot and into a bed stead for adults in order to adapt it to the increasing age of the baby, which is initially placed in the cradle, when the assembly is in the cradle arrangement.

Probable Assignee: ANDRE DE BOEVE EN RONNY DE BOE

Earliest Publication Date: 19830623



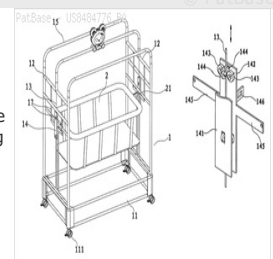
3) Family number: 54305066 (US8484776B)

CRADLE

Abstract: Source: US8484776B The present invention disclose a new cradle, including: a cradle frame, with a limiting rod extending along the height set on it; a cradle body, which move up and down along the height of the cradle frame; elastic connecting pieces, which are connected between the cradle frame and the cradle body; a noise reducing component, which includes two parallel mounting plates, two opposite 1st pulleys installed on two mounting plates respectively as well as two opposite 2nd pulleys installed between two mounting plates, wherein the rotating axis of the 2nd pulley is perpendicular to that of the 1st pulley and the limiting rod passes through the clearance enclosed by the two 1st and the two 2nd pulleys, with a mounting plate fixed to the body of the cradle. The up and down reciprocating movement can effectively facilitate the baby's sleep (especially having better effects for babies more than one full year old); at the same time, by adopting the noise reducing device and changing sliding friction to rolling friction, the present invention can effectively reduce the noise and resistance generated during the up-down movement of the body of the cradle, so that the baby's sleep will not be influenced due to noise.

Probable Assignee: SU WANLI

Earliest Publication Date: 20130716



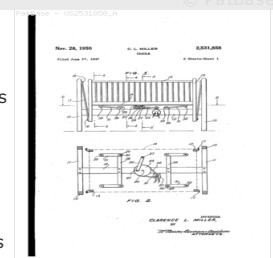
4) Family number: 22352111 (US2531858A)

CRADLE

Abstract: Source: US2531858A (Claim 1) I claim: In a cradle and cradle frame assembly including an elongated, rectangular cradle, an elongated cradle frame having a length greater than the length of the cradle, upstanding ends including corner posts higher than said cradle, and a longitudinal beam extending between and connected at its opposite ends to the respective frame ends_ respective links extending from said corner posts near the upper ends of the latter to said cradle near respective bottom corners thereof suspend ing said cradle in said fra,,ne for swinging movements from side to side and motor driven means mounted on said lonwitudinal b.-am ond connected to said cradle for imparting reciprocating, lateral swinging movement to the latter, means restraining said cradle a,,_ainst longitudi.nal and turning movements comprising, two bars secured to and extending perpendicularly across said longitudinal beam near respective ends of said cradle, respective links extending between the ends of said bars and the adjacent corners of said cradle and means pivotally connecting said links to said bars and said cradle and providing lost moti-On connections between said links and said bars, said links and said bars providing with the corresponding ends of said cradle paralielograms connected respectively between the ends of g said cradle and said longitudinal beam to restrain said cradle against longitudinal movement relative to said beam and against an ular or turning _g movements relative to said beam.

Probable Assignee: MILLER CLARENCE L

Earliest Publication Date: 19501128



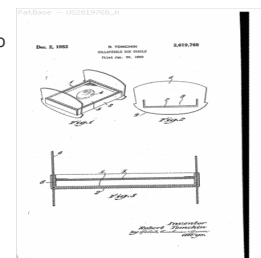
5) Family number: 22032880 (US2619768A)

COLLAPSIBLE BOX CRADLE

Abstract: Source: US2619768A (Claim 1) A cradle comprising a box having rectangular inner and outer parts nested together with their open sides both facing upwardly, cradle ends of stiff flexible sheet material thin enough to slip into the cracks between the ends of said parts when nested together, each cradle end having a U-shaped slot defining a downwardly-directed tongue, the shape of the slot corresponding to the cross-sectional contour of the outer part of the box and the width of the slot corresponding to the thickness of the outer part, the tongues being slipped into said cracks and the bottom edges of the slots bearing on the bottom of the outer part of the box.

Probable Assignee: PHILIPS MFG CO

Earliest Publication Date: 19521202



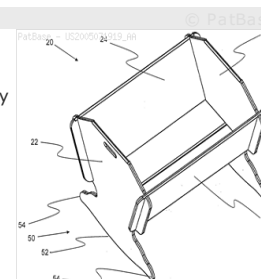
6) Family number: 30716625 (US2005071919A)

CORRUGATED CARDBOARD CRIB

Abstract: Source: US2005071919A Disclosed is a baby crib or cradle constructed from foldable material, preferably corrugated cardboard that forms multiple elements from a single sheet of material, and supports the baby above the ground. In kit form, the crib may be supplied in a partially assembled state to facilitate ease of end user assembly.

Probable Assignee: GREEN LULLABY LTD

Earliest Publication Date: 20040708



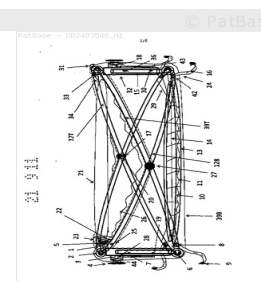
7) Family number: 49776820 (GB201113810A)

KNIGHTS CRADLE

Abstract: Source: GB201113810A A baby cradle that is designed to be placed on a bed comprises an X-shaped frame formed from a pair of hoop-like frame members 12T,12B which are crossed and pivotally connected to one another, wherein the X-shaped frame is held open by a pair of length adjustable cylindrical arm units 15,32, one located at either end of the cradle, and each being coupled to and extending between the frame members of the X-shaped frame. Each arm unit comprises an upper cylinder 32 mounted to one frame member and a lower cylinder 15 mounted to the other frame member and which is movably received within the upper cylinder 32. A locking mechanism (3,4,18,19,28) may be provided to lock the position of the lower cylinder arm relative to the upper cylinder arm. The cradle may also have: a retractable mosquito mesh covering 21,26; a detachable hand carrier 36,37,38 comprising a soft sponge covering 38 over a U shape arm 36; and two pairs of securing straps 24 which may be accommodated in a housing 8 when retracted. The frame of the cradle may be covered with a wrapping sponge. The cradle can be placed on a bed and is designed to prevent suffocation and injury of the newborn child by allowing parents to snuggle up alongside the cradle.

Probable Assignee: KNIGHT FERDINAL C

Earliest Publication Date: 20130213



8) Family number: 18044676 (GB137755A)

IMPROVEMENTS IN AUTOMATIC CRADLES

Abstract: Source: GB137755A 137,755. Magidson, F. July 3, 1919. Folding cradles.-A cradle which can be rocked automatically comprises a stand and a body, each adapted to be dismembered for transport, means for suspending the body from the stand, and means on the stand for rocking the body. The body comprises easily detachable head and foot members 1, 2, side members 3, and bottom 4, and is suspended by members 8 from the stand formed of end members 5, 6 and a connecting-member 7. The part 7 contains the cradle-swinging mechanism, and is secured to flat sections S of the stand. The cradle-swinging mechanism comprises a spring 29 wound on a core having independently movable sections 22, 24, 27 with washers 30 between them, and an escapement mechanism whereby the arm 12 is rocked. The movement of this arm is communicated to the cradle through the medium of the rod 11 and parallel links 10.

Probable Assignee: FRANK MAGIDSON

Earliest Publication Date: 19200122



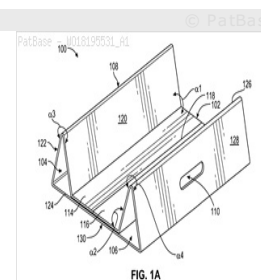
9) Family number: 71613192 (WO18195531A1)

INFANT SLEEPER

Abstract: A barrier for an infant that has a central portion sized to receive an infant thereon and a first and second side portion extending partially away from the central portion, wherein the central portion and first and second side portions are formed from folds in an integral material. And another embodiment of the present disclosures includes a method for instructing a user to build a barrier for an infant, the method being providing a substantially flat material with a plurality of fold indications positioned thereon, instructing the user to execute folds along the plurality of fold indications to manipulate the material to define a central portion sized to receive an infant thereon and a first and second side portion extending partially away from the central portion, and instructing the user to apply a mechanical or adhesive fastener to the material to maintain the instructed configuration of the central portion and the first and second side portions.

Probable Assignee: DREAMNEST LLC

Earliest Publication Date: 20181025



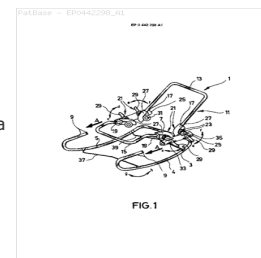
10) Family number: 31160377 (EP0442298A1)

BOUNCING CRADLE FOR INFANTS.

Abstract: The present invention relates to a bouncing cradle for infants having a bouncing frame (3) and a tensioning frame (11) for tensioning a cover which can accommodate a child, the tensioning frame (11) being mounted so as to be pivotable on the bouncing frame (13) via at least two detachable couplings (21), of which in each case at least one is arranged on each longitudinal side of the bouncing cradle in the region in each case of a free end of the bouncing frame (3), and the couplings (21) being formed by positive-fit elements which can be engaged and disengaged. The bouncing cradle is distinguished by the fact that each coupling (21) furthermore has a clamping sleeve (25) which is constructed so that it can be clamped on the assigned free end (9) of the bouncing frame (3) and thus fitted on in a manner securing the position.

Probable Assignee: UDO BEGER KINDERWAGENFABRIK

Earliest Publication Date: 19900531



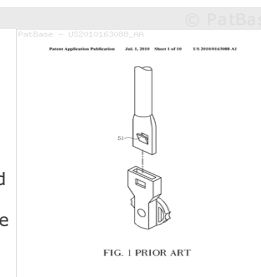
11) Family number: 43760318 (US2010163088A)

CANOPY ASSEMBLY MECHANISM AND RELATED CHILD CARRIER

Abstract: Source: US2010163088A A canopy mechanism comprises a canopy support and a canopy frame. The canopy support comprises a combining part and an engaging part. A terminal of the engaging part connects the combining part, and another terminal of the engaging part extends opposite to the combining part. The engaging part comprises a first lateral wall and a second lateral wall. A chamber is formed between the first and second lateral walls, and one terminal of the chamber has a chamber entrance. The second lateral wall has an opening, and a cantilever structure extends from a side of the opening therein. The cantilever structure has a first position-limiting part. The canopy frame has a connection part with a second position-limiting part. The connection part of the canopy frame inserts into the chamber via the chamber entrance to engage the first and second position-limiting parts to fasten the canopy frame and the canopy support.

Probable Assignee: WONDERLAND NURSERYGOODS CO LTD

Earliest Publication Date: 20100630



12) Family number: 51349886 (ES1077270U)

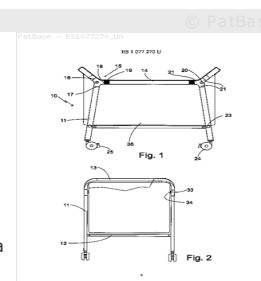
CUNA DESMONTABLE DETACHABLE CRADLE (MACHINE TRANSLATION)

Abstract: Source: ES1077270U 1. Cuna desmontable de las que comprenden una estructura desarmable para su armado y desarmado en distintas localizaciones, incorporando a dicha estructura el correspondiente ceston para albergar a bebes, asi como en el extremo de las patas las correspondientes ruedas con frenos, caracterizada en que comprende una estructura resistente de caracter tubular, que incorpora merced a sendos empalmes y medios elasticos, largueros, travesanos pares de patas y agarraderas.2. Cuna desmontable segun la 1ª reivindicacion, caracterizada en que los largueros son unos perfiles tubulares en cuyos extremos se colocan unas piezas o terminales con caracter fijo, al ser su cuerpo por uno de sus extremos casi de la misma seccion transversal que el perfil tubular, mientras que en el extremo opuesto dicho terminal presenta sendas pestanas longitudinales y paralelas entre si, separadas por un espacio vacio en la que se aloja un alambre en forma de "U" cuyos brazos presentan un acodamiento, y cuyos extremos tambien acodados penetran en perpendicularmente al terminal quedando inmovilizado al mismo.3. Cuna desmontable segun las anteriores reivindicaciones, caracterizada en que la base del alambre se apoya en la cara interior de una de las pestanas manteniendo en situacion de montaje el paralelismo entre las citadas pestanas.4. Cuna desmontable segun la 1ª reivindicacion, caracterizada en que los medios elasticos se materializan en una junta elastica cuya superficie presenta nervaduras paralelas entre si, situandose dicha junta rodeando uno de los brazos del cuerpo de los terminales entre su embocadura y la embocadura del travesano correspondiente.

Machine translation: 1. The removable cradle comprising a collapsible structure for assembly and disassembly in different locations, incorporating the corresponding ceston said structure to accommodate infants as well as at the end of the legs corresponding wheel brakes, characterized in that it comprises a structure Rugged tubular character, which incorporates two separate thanks to media and elastic joints, stringers, rungs and handles pairs of legs attached with elastic character each, introducing these joints a radial design with three arms in whose mouths have input and said beams are fixed, crossbars, and agarraderas.2 pairs of legs. Cradle removable according to claim 1, characterized in that the stringers are a hollow at the ends are placed pieces or terminals permanently and when your body through one end about the same cross section the tubular profile, while that at the end opposite said terminal eyelashes presents longitudinal paths and parallel to each other, separated by an empty space in the housing a wire into a "U" whose arms have a bend, and whose ends penetrate also angled perpendicularly to the terminal mismo.3 being immobilized. Removable cradle according to the previous claims, characterized in that the base wire rests on the inner face of one of the eyelashes mounting situation maintaining parallelism between said pestanas.4. Cradle removable according to claim 1, characterized in that the resilient means are embodied in a Board elastica whose surface has parallel ribs each, placing said board around one arm of the body of the terminals between its mouth and the mouth of the crossbar accordingly.

Probable Assignee: CASAS CORRIUS MA REMEI

Earliest Publication Date: 20120625



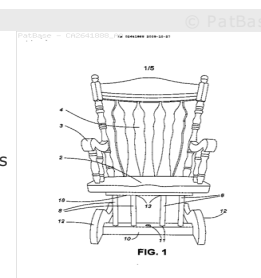
13) Family number: 44977975 (CA2641888C)

ROCKING CHAIR

Abstract: Source: CA2641888C A rocking chair, comprising, a seat, a base adapted for placement on a floor surface, at least two flexible rods, each having a lower end and an upper end, means for securely engaging the lower end of each of the at least two flexible rods to the base, means for securely engaging the upper end of each of the at least two flexible rods to the seat wherein the at least two flexible rods are arranged to form a plane that is perpendicular to the floor surface.

Probable Assignee: BARRETT BRUCE M K

Earliest Publication Date: 20100427



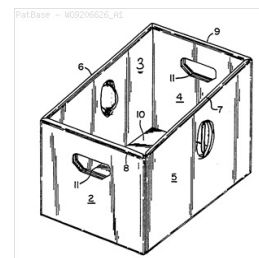
14) Family number: 7065538 (WO9206626A1)

CHILD ENVIRONMENT UNIT

Abstract: A child environment unit is disclosed in the form of a cuboid consisting of an oblong base with upstanding sides (2, 3, 4 and 5) for use as an environment for human babies. The shorter sides (2, 4) are of different heights. Means are provided to support a very small baby (17) and means to entertain and stimulate the baby whilst it is in the unit are attached to or set in one or more of the walls.

Probable Assignee: MARKCRAM LIMITED

Earliest Publication Date: 19901024



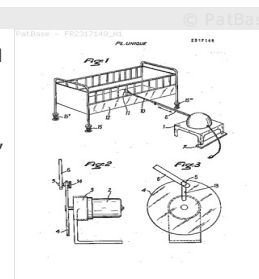
15) Family number: 3592920 (FR2317149A)

DISPOSITIF POUR LA MISE EN MOUVEMENT D'UN ACCESSOIRE DE PUERICULTURE MOTOR DRIVEN CRADLE ROCKING UNIT - HAS TELESCOPIC ARM SECURED TO CRADLE, AND PLATE FOR SECURING TO FLOOR

Abstract: Source: FR2317149A (Claim 1) 1 - Dispositif moteur visant a permettre la mise en mouvement alternatif, selon un parcours lineaire ou angulaire, d'un article de puericulture servant de surface de repos pour un bebe ou jeune enfant, tels que lit, berceau, lan- dau, fauteuil ou analogue, caracterise en ce qu'il comporte un socle constitue d'une plaque sensiblement plane supportant un moteur electrique dont l'arbre est associe a un reducteur de vitesse, le reducteur entrainant un disque supportant une bielle, l'extremite de ladite bielle, animee d'un mouvement alternatif, etant prevue avec des moyens de prehension permettant sa fixation sur l'article de puericulture constituant le support du bebe ou jeune enfant A system for rocking a cot, cradle or perambulator for an infant, employs a drive unit (1) which reciprocates an arm (6) attached to the cradle. In the case of a cot (12), a spring (15) can be mounted between each leg and the floor. The drive unit contains an electric motor with a rotating plate on its spindle, with a radial slot for the arm, acting as a crank drive. The arm (6) has an extension (10) which slides telescopically so that it can be set at a required length. The drive unit carries a plate (7) so that it can be fastened down e.g. to the floor, by screws. A reduction gear is used between the motor and the crank drive.

Probable Assignee: BACHOREK ROGER

Earliest Publication Date: 19770204



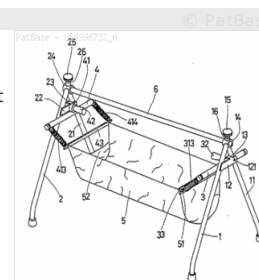
16) Family number: 4481632 (US4996732A)

INNOVATED MECHANISM OF NON-ELECTRICAL FLEXIBLE CRADLE

Abstract: Source: US4996732A A non-electrical cradle features flexible springs, stands and a U-shaped bag so that even a slight motion of a baby in the bag will produce swinging motion to give the baby a feeling of being huddled. Two mobile A-stands are connected by a connecting rod and support swing rods, the springs and the bag. The connecting rod penetrates top holes of the A-stands and is fixed in each hole by a bolt. At an appropriate location, a cross piece on each A-stand carries a bolt to support the swing rod at a bearing at the center on each cross piece, to enable left and right swinging of the swing rods. Each spring has a hook engaged in grooves on two sides of the swinging rod. At the four corners of the bag are belts which penetrate holes at two sides of strips at the ends of the bag, for engaging free ends of the springs.

Probable Assignee: CHANG SHYR SHY

Earliest Publication Date: 19910305



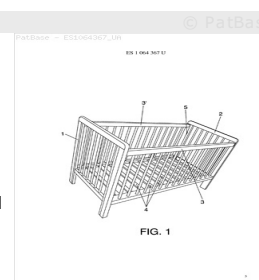
17) Family number: 34984844 (ES1064367Y)

CUNA PLEGABLE

Abstract: Source: ES1064367U 1. Cuna plegable, del tipo de las constituidas mediante la combinacion de un cabecero, un piecero y dos laterales que configuran el contorno de la cuna, complementado con un somier interior, caracterizada porque los citados elementos perimetrales, es decir cabecero, piecero y laterales, estan unidos abisagradamente entre si, de manera que a partir de una situacion de uso en la que resultan perpendiculares entre si, son susceptibles de alienarse dos a dos y adaptarse unos a otros configurando un cuerpo sustancialmente plano en situacion inoperante de la cuna. 1. Folding Cot, of the type formed by the combination of a headboard, footboard and two sides that form the inner contour of the cradle, supplemented with a mattress, characterized in that said perimeter elements, i.e. headboard, footboard and side, are connected hingedly to each other, so that from a position of use in which are perpendicular to each other, are susceptible of alienarse two to two and adapt to each other forming a substantially planar body in an inoperative state of the cradle.

Probable Assignee: MENDEZ HERMANT JONATHAN

Earliest Publication Date: 20070301



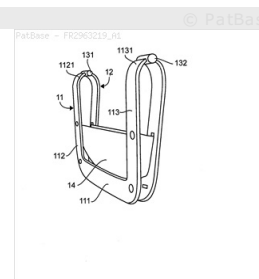
18) Family number: 50628100 (FR2963219B)

DISPOSITIF DE PUERICULTURE PLIABLE

Abstract: The device has a foldable structure whose two plane structure elements (11, 12) are formed in U-shape and provided with two parallel branches (112, 113). Upper ends (1121, 1131) of each branch is connected with an upper end of one of the elements to take a folded position in which the elements are parallel, and an unfolded position in which the elements form an angle higher than 20 degree. A receiving element receives a child conceived such that the receiving element is completely placed in a space defined by the structure elements in the folded position. The receiving element is utilized as a flexible element such as cradle and hammock web (14). The structure elements are cast solid elements made of laminated wood.

Probable Assignee: DOREL FRANCE SA

Earliest Publication Date: 20120203



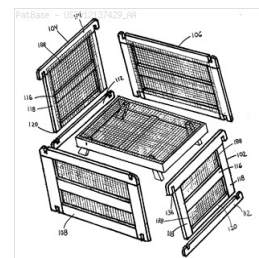
19) Family number: 51270172 (US2012137429A)

CRIB

Abstract: Source: US2012137429A A crib having a frame defined by a first and a second sidewall and a first and a second end wall operably connected to the first and second sidewalls. The crib also includes a separate sleeping platform configured to be positioned within a cavity defined by the frame. The frame substantially surrounds the sleeping platform. The sleeping platform includes a sleeping surface formed of a mesh material, a base frame supporting the sleeping surface, and a plurality of legs configured to support the base frame above a support surface of the crib. In the cavity of the frame, the base frame is positioned adjacent an inner surface of each the first and second sidewalls and the first and second end walls.

Probable Assignee: GRANDMA KNOWS INC

Earliest Publication Date: 20120607



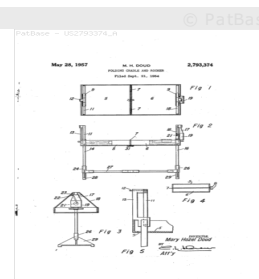
20) Family number: 21940289 (US2793374A)

FOLDING CRADLE AND ROCKER

Abstract: Source: US2793374A (Claim 1) 1. A folding cradle comprising a pair of trays pivoted one to the other, which when moved into parallel position, form a closed receptacle and when swung to open position, form a supporting cradle-like structure, each of said trays having an opening therethrough, a pivoted hanger secured to each of said trays at its remote end when in open position, and vertically arranged standards connected to each of said hangers and extending downwardly through said openings in said trays to a supporting structure.

Probable Assignee: HAZEL DOUD MARY

Earliest Publication Date: 19570528



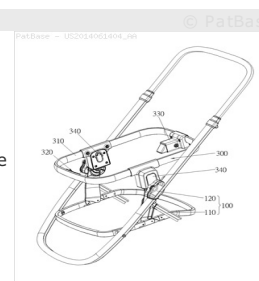
21) Family number: 55143361 (US2014061404A)

INFANT SUPPORTING MECHANISM

Abstract: Source: US2014061404A The present invention relates to an infant supporting mechanism detachably disposed on an infant carriage device and for detachably supporting an infant carrier. The supporting mechanism includes a main body, a first connecting component fixed on the main body, a second connecting component and a third connecting component. Apart of the second connecting component is disposed in the main body in a retractable manner, and the first connecting component and the second connecting component are for detachably supporting the infant carrier cooperatively. The first connecting component and the second connecting component are respectively disposed on the opposite sides of the main body. Apart of the third connecting component is movably disposed in the main body and detachably installed on the infant carriage device, and the third connecting component is disposed between the first connecting component and the second connecting component.

Probable Assignee: WONDERLAND SWITZERLAND AG

Earliest Publication Date: 20140306



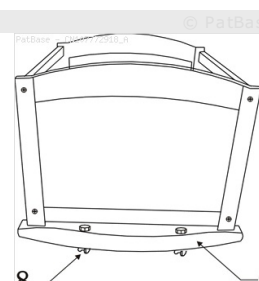
22) Family number: 68825934 (CN107772918A)

LIGHTWEIGHT CRADLE

Abstract: Source: CN107772918A The invention discloses a lightweight cradle. The lightweight cradle is characterized by comprising a front headboard, a rear headboard, a left guardrail, a right guardrail and a cradle bottom plate. The front headboard, the rear headboard, the left guardrail and the right guardrail form a cradle body. An arc-shaped cradle base is arranged below each of the front headboard and the rear headboard. Through holes are formed in the bottom of each base, and rotary wheels are mounted in the through holes. The lightweight cradle is convenient to assemble, capable of shortening assembling time and increasing safety coefficient, capable of saving materials and lowering cost, capable of reducing packaging time and size, capable of reducing process flow, saving time and lowering energy consumption, and capable of reducing size, facilitating transportation and lowering transportation cost.

Probable Assignee: YUAN XU

Earliest Publication Date: 20180309



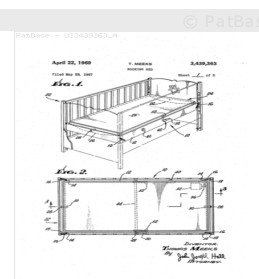
23) Family number: 863081 (US3439363A)

ROCKING BED

Abstract: Source: US3439363A ABSTRACT OF THE DISCLOSURE
A rocking bed with a frame within which a cradle with rocker members at each end is mounted with means for producing a rocking motion of the cradle.

Probable Assignee: ROSS M MILLER JR

Earliest Publication Date: 19690422



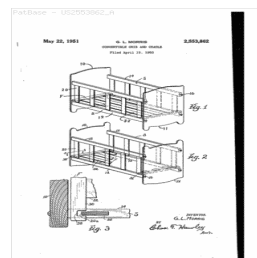
24) Family number: 21961870 (US2553862A)

CONVERTIBLE CRIB AND CRADLE

Abstract: Source: US2553862A (Claim 1) 1. In a convertible crib and cradle, separated end members each having one curved supporting surface and a reverse supporting surface with transversely spaced foot portions, side members each comprising upper and lower side rails coniecting said end members, said side members having vertical side slats mounted between said upper and lower rails, a mattress frame supporte on said side rails in either position of said end members, said frame being held from displacement by said side slats and being freely slidable vertically between the upper and lower side rails when the article of furniture is inverted, and spaced end frame members with the outer end portions thereof extending over the side rails on which said frame is supported and said outer end portions having deep notches on their facing edges to loosely receive the outside slats in said side rails after assembly of a prefabricated mattress frame with a pair of prefabricated side members.

Probable Assignee: LESLIE MORRIS GEORGE

Earliest Publication Date: 19510522



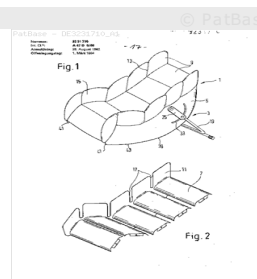
25) Family number: 3320188 (DE3231710A1)

CHILD'S CRADLE

Abstract: Source: DE3231710A1 A child's cradle (1) consists of a frame or structure (3). Provided on the structure is a seating and/or lying surface, preferably made of a covering with or without padding. In order to provide a child's cradle (1) which can be used in a versatile manner, the side frame parts (5a, 5b) have a standing surface (39) of substantially concave construction, the child's cradle (1) being arranged so as to be adjustable between two extreme positions, namely a seating position in which the child's cradle (1) is arranged rigidly and non-pivotably, and a substantially horizontal, freely pivotable sleeping position, a fixable adjusting bar (19) which can be adjusted between two extreme positions being provided and serving as a standing leg.

Probable Assignee: BAUER METALLWARENFAB HELMUTH

Earliest Publication Date: 19840301



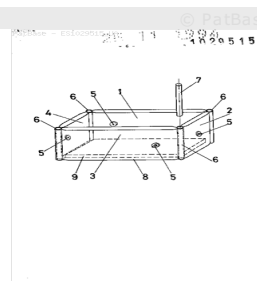
26) Family number: 34634578 (ES1029515Y)

CUNA PERFECCIONADA.

Abstract: Source: ES1029515U CUNA PERFECCIONADA, CARACTERIZADA POR HALLARSE CONSTITUIDA POR UN CUERPO DE MATERIAL LAMINAR E IMPERMEABLE DE FORMA PREFERENTEMENTE PARALELEPIPEDICA CON LOS CANTOS REDONDEADOS, HUECO Y ABIERTO POR SU CARA SUPERIOR, CUYOS LATERALES SE HALLAN CONSTITUIDOS POR SENDAS DOBLES PAREDES QUE DETERMINAN RESPECTIVAS CAMARAS ESTANCAS RELLENABLES CON AIRE POR MEDIO DE LAS CORRESPONDIENTES VALVULAS, HABIENDOSE PREVISTO QUE DICHOS LATERALES SE UNAN ENTRE SI A TRAVES DE SENDAS JARETAS QUE CONSTITUYEN LAS RESPECTIVAS ESQUINAS DE LA CUNA, INTRODUCIENDOSE EN DICHAS JARETAS UNOS VASTAGOS RIGIDOS QUE SOSTIENEN A TODO EL CONJUNTO. Improved cradle, characterized by BE CONSTITUTED BY A BODY OF WATERPROOF SHEET MATERIAL PREFERABLY Parallelepiped shape with rounded edges, HOLLOW AND OPEN AT ITS UPPER FACE, whose SIDES ARE CONSTITUTED BY respective double walls that determine respective sealed chambers FILLABLE WITH AIR BY MEANS OF THE CORRESPONDING VALVES, HAVING FORESEEN THAT SAID SIDE ARE JOINED TO EACH OTHER THROUGH RESPECTIVE CASINGS THAT CONSTITUTE THE RESPECTIVE CORNERS OF THE CRADLE, introduced in these casings rigid rods that hold the whole.

Probable Assignee: FREUDENTHAL MAS MONICA

Earliest Publication Date: 19950516



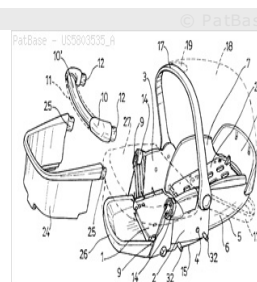
27) Family number: 34643708 (US5803535A)

SEAT FOR BABY BUGGIES

Abstract: Source: US5803535A A baby buggy seat including a seat member, a back rest member hingedly coupled to a rear edge of the seat member, a pair of opposed ear flaps coupled to the back rest member, a head rest member coupled to a rear edge of the back rest member, a pair of opposed side arm rests coupled to the seat member, a leg rest coupled to a front edge of the seat member, a substantially U-shaped front handrail coupled to the side arm rests, and a substantially U-shaped handle hingedly coupled to the side arm rests and extendable over the seat member for transporting the seat manually.

Probable Assignee: JANE SA

Earliest Publication Date: 19960516



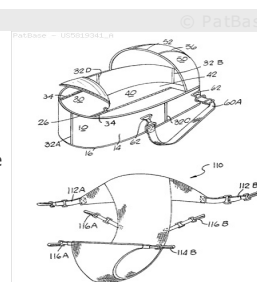
28) Family number: 11863907 (US5819341A)

COLLAPSIBLE AND CONVERTIBLE COMBINATION BABY BED AND BABY CARRIER SYSTEM

Abstract: Source: US5819341A A collapsible, lightweight, sturdy bassinet-style combination and convertible baby bed and carrier which is also flexible, comfortable, durable, and modular. A fabric basket with a flexible support structure having rounded edges combine to create a soft sided yet semi-rigid and sturdy carrier. The carrier is provided with a carrying harness and an infant supporting harness, with both harnesses removably attachable to the bottom of the carrier, to convert the carrier to a backpack style carrier. The carrier may have a rocker unit removably attachable thereto.

Probable Assignee: BIRDLAND BABY PRODUCTS INC

Earliest Publication Date: 19971127



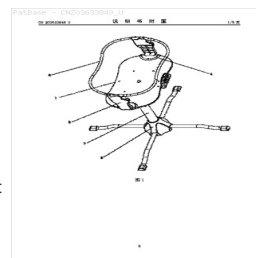
29) Family number: 56630464 (CN203633849U)

CRADLE

Abstract: Source: CN203633849U The utility model provides a cradle, which comprises a bed plate mounted on a bracket, a safety rail positioned above the bed plate and a support component arranged between the bed plate and the safety rail, wherein the upper part of the support component is rotationally connected with the safety rail through a rotating shaft; the axial lead of the rotating shaft is basically parallel to the upper surface of the bed plate; the lower part of the support component is detachably connected with the bed plate. The cradle has an initial position and a folding position; in the initial position, the upper part of the support component is rotationally connected with the safety rail, the lower part of the support component is connected with the bed plate in an inserting manner, and the safety rail is opened relative to the bed plate; in the folding position, the lower part of the support component is separated from the bed plate, the safety rail is overlapped with the bed plate, and the support component is rotated till being folded below the bed plate. The cradle provided by the utility model is simple in structure, more convenient to assemble and disassemble, and more convenient to store and transport as the occupied space is greatly reduced after being folded, thereby being applicable to various situations.

Probable Assignee: GOODBABY CHILD PRODUCTS CO LTD

Earliest Publication Date: 20140611



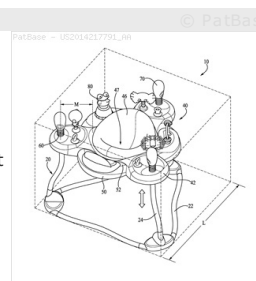
30) Family number: 57136688 (US2014217791A)

COMPACT JUMPER

Abstract: Source: US2014217791A A compact jumper for an infant or young child. The compact jumper includes a support frame, at least one resilient member, and a child-receiving apparatus. The support frame is configured for resting on a support surface and the at least one resilient member is coupled to a portion of the support frame. The child-receiving apparatus is supported by the at least one resilient member and is guided by a portion of the support frame. The child-receiving apparatus is movable with respect to the support surface as the child moves and jumps.

Probable Assignee: KIDS II INC

Earliest Publication Date: 20140807



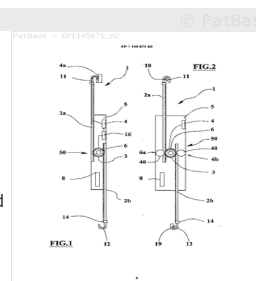
31) Family number: 15802231 (EP1145671A2)

DEVICE FOR THE RHYTHMIC ROCKING OF A CONTAINER FOR NEWBORN OR CHILD

Abstract: Source: EP1145671A2 A device for the rhythmic rocking of container (19) for newborn or child includes: a housing (5) having power supply elements (4) of a motor mean (3) associated thereto; fixing means, first (11) and second (12), respectively connectable to said container (19) for newborn or child and to fixed stops (18); motion transmission means (50) from said motor means (3) to at least one of said fixing means, first (11) and second (12), provided with at least an external free end to said housing (5). In correspondence of a rocking condition, the motion transmission means (50) move, with a forward and back motion following the activation of said motor means (3), at least said fixing means, first (11) and second (12), connected at the free end of said motion transmission means (50).

Probable Assignee: MA BIMBO S R L

Earliest Publication Date: 20011015



32) Family number: 17013426 (DK200000123U)

LIFTGYNGE TIL SPAEDBOERN LIFT ROCKING FOR BABIES (MACHINE TRANSLATION)

Probable Assignee: JENSEN PETER RENE

Earliest Publication Date: 20000609



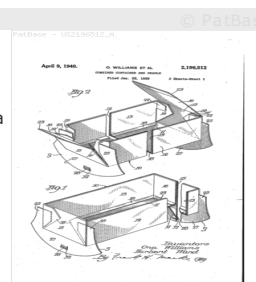
33) Family number: 21216296 (US2196512A)

COMBINED CONTAINER AND CRADLE

Abstract: Source: US2196512A 1, In combination with a box folded to provide end spaces with lateral entrances, end supports formed of sheet material, each support having a pair of members engaged in said spaces and having a portion folded to provide an element engaging the box bottom and a reversely folded diagonal strut engaging said support.

Probable Assignee: SEARS ROEBUCK AND CO

Earliest Publication Date: 19400409



34) Family number: 50075369 (ES1075764U)

CUNA ARMABLE

Abstract: Source: ES1075764U (Claim 1) 1.-Cuna armable, del tipo que comprende una base, formada por un material apto para su uso en recién nacidos y bebés, con un cierto acolchado, que definen una cara interior y una cara exterior (51) de dicha base en donde sobre los lados de dicha base se han habilitado unas prolongaciones (2,3,4,5), formadas por un material apto para su uso en recién nacidos y bebés, con un cierto acolchado, con posibilidad de doblarse, adoptando dichas prolongaciones (2,3,4,5) una 10 configuración perpendicular o aproximadamente perpendicular con relación a la mencionada base, con unos medios de union que unen entre sí cada prolongación con su inmediatamente siguiente, comprendiendo unos extremos (22), en un material apto para su uso en recién nacidos y bebés, que en posición extendida o desplegada unen 15 cada prolongación (2,3,4,5) con su inmediatamente siguiente y en una de las caras de los extremos (22), unas bandas en forma de ángulos rectos de un material autoadherente, en donde en el revestimiento de la otra cara exterior (51) de los extremos (22) y las zonas laterales menores presentan sendas tiras (20) en correspondencia de superficies 20 autoadherentes y porque se forma en el plegado de la estructura, de unas solapas triangulares (23) por los extremos (22), mantenidas aplicadas contra las caras laterales menores por las referidas tiras (20) de materiales autoadherentes caracterizada porque comprende unas bandas horizontales (101) que cubren las prolongaciones menores (2,3), 25 que definen al menos dos entradas (102) una por extremo, por las que se introducen las solapas triangulares (23), fijándose dichas solapas triangulares (23) a la correspondiente prolongación (2,3) en el interior de dicha banda (101). 30

Machine translation: (Claim 1) 1.-Cradle buildable, the type comprising a base formed of a material suitable for use in newborns and infants, with a padded 5, which define an inner face and an outer face (51) of the database where the sides of the base have enabled some extensions (2,3,4,5), consisting of a material suitable for use in newborns and infants, with some padding, with the possibility to bend, taking these prolongations (2,3,4,5) October 1 perpendicular or approximately perpendicular configuration in relation to said base, with means of attachment that each prolongation joined together with its immediately following, comprising a ends (22), in a material suitable for use in newborns and infants, which when extended or folded together position 15 each prolongation (2,3,4,5) with its immediately following and in one of the end faces (22), shaped strips of a material right angles self-adhesive, wherein the coating of the other outer face (51) of the ends (22) and the lateral zones have lower paths strips (20) in correspondence of self-adhesive surfaces 20 and it is formed in the folding of the structure, triangular flaps (23) by the ends (22), held applied against the smaller side faces by the said strips (20) of self-adhesive material characterized by comprising horizontal strips (101) covering the lower extensions (2.3), 25 that define at least two entries (102) one by end, by introducing the triangular flaps (23), paying attention these triangular flaps (23) corresponding to the prolongation (2, 3) inside said band (101). 30

Probable Assignee: UNITEX UNIFORMES ESCOLARS S L

Earliest Publication Date: 20111202

35) Family number: 17685968 (DE9319006U1)

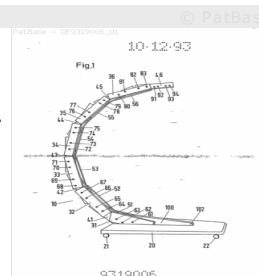
HALTERUNG FUER WIEGENKOERPER WEIGH HOLDER BODY (MACHINE TRANSLATION)

Abstract: Source: DE9319006U1 (Claim 1) Halterung fuer Wiegenkoerper ----- Ansprueche 1. Halterung, an welche ein aus einer Ruheposition in alle drei Raumrichtungen schwingbarer Wiegenkoerper anbringbar ist, gekennzeichnet durch eine Vielzahl von laenglichen, plattenfoermigen Elementen (31-36,41-46, 51-56), die zum Bilden der Halterung (10) zusammenbaubar sind, wobei die Halterung (10) im wesentlichen die Form eines Bogens aufweist, dessen unteres Ende (31,51) mit einer Bodenplatte (20) verbindbar und an dessen oberes Ende (46) der Wiegenkoerper anbringbar ist, und die zusammengebaute Halterung (10), gegebenenfalls mit Wiegenkoerper, verschiebbar ist.

Machine translation: (Claim 1) support for claims 1 Wiegenkoerper ----- Holder to which a is attached from a rest position in all three spatial directions oscillate Wiegenkoerper characterized by a plurality of elongated, plate-like elements (31-36,41-46, 51-56), the forming of the bracket (10) are to assemble where the bracket (10) essentially has the shape of an arch, the lower end (31.51) with a bottom plate (20) and connected at its upper end (46) of Wiegenkoerper be attached, and the assembled bracket (10) is optionally substituted by Wiegenkoerper, displaced.

Probable Assignee: KOSSOL VOLKER

Earliest Publication Date: 19940428



36) Family number: 4511817 (ES1000742U)

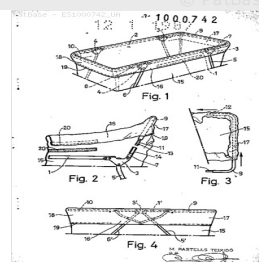
CUNA PLEGABLE IT CRADLES FOLDING (MACHINE TRANSLATION)

Abstract: Source: ES1000742U 1. CUNA PLEGABLE, DEL TIPO QUE COMPRENDE UN MARCO SUPERIOR TRANSVERSALMENTE ARTICULADO AL QUE SE SUJETA UN RECEPTACULO FLEXIBLE, CARACTERIZADO ESENCIALMENTE PORQUE EL MARCO COMPRENDE SUS DOS TRAMOS EXTREMOS OPUESTOS FORMADOS POR SENDAS PIEZAS INDEPENDIENTES EN U QUE SE ACOPLAN AMOVIBLEMENTE A LOS DOS TRAMOS LONGITUDINALES DEL MISMO, Y PORQUE EL RECEPTACULO FLEXIBLE PRESENTA SUPERIORMENTE UNA JARETA QUE AFECTA A LAS ZONAS EN U EXTREMAS DEL MARCO, MIENTRAS QUE EN SUS TRAMOS CENTRALES LONGITUDINALES EL DOBLADO DEL BORDE DEL RECEPTACULO NO VA COSIDO Y FORMA UN FALDON LIBRE A TRAVES DEL CUAL SE TIENE ACCESO A LOS PUNTOS DE ACOPLAMIENTO DE LAS PIEZAS EN U DEL MARCO PARA, CON SU DESACOPLO, PODER RETIRAR Y PODER MONTAR EL RECEPTACULO FLEXIBLE CON RESPECTO DEL MARCO SUPERIOR QUE LO SOSTIENE.

Machine translation: 1. IT CRADLES FOLDING, OF THE TYPE THAT INCLUDES/UNDERSTANDS A SUPERIOR FRAME CROSS-SECTIONALLY ARTICULATED TO WHICH A FLEXIBLE RECEIVER SUBJECTS, CHARACTERIZED ESSENTIALLY BECAUSE THE FRAME INCLUDES/UNDERSTANDS ITS TWO OPPOSITE EXTREME SECTIONS FORMED BY INDIVIDUAL INDEPENDENT PIECES IN OR WHICH ARE RECONCILED REMOVABLY TO BOTH LONGITUDINAL SECTIONS OF HE HIMSELF, AND BECAUSE THE FLEXIBLE RECEIVER SUPERIOR PRESENTS/DISPLAYS A JARETA THAT AFFECTS TO THE ZONES IN OR EXTREME OF THE FRAME, WHEREAS IN ITS LONGITUDINAL CENTRAL SECTIONS THE DUBBING OF THE EDGE OF THE RECEIVER DOES NOT GO SEWING AND FORMS A FREE APRON THROUGH AS ACCESS TO THE POINTS OF CONNECTION OF THE PIECES IN OR OF THE FRAME IS HAD FOR, WITH THEIR UNDOCKING, POWER TO RETIRE AND TO BE ABLE TO MOUNT THE FLEXIBLE RECEIVER WITH RESPECT TO THE SUPERIOR FRAME THAT MAINTAINS IT.

Probable Assignee: PLAY S A

Earliest Publication Date: 19880316



37) Family number: 23171812 (TW450064Y)

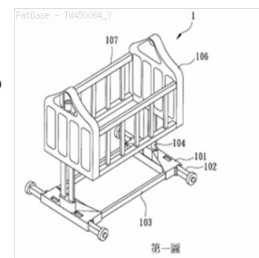
CRADLE

Abstract: Source: TW450064Y

Machine translation: This creation provides one kind of table, mainly is equipped with two bottoms in an attic base to set at the pole firmly, again uses this bottom to set at the pole pin connected two carriages to be possible to do stands erect or lies low the use, also this carriage sets at the block and the connecting pipe because of the card forms the card to set at the condition, finally, sets at into place of pole the table main body the side place to continue the trough to achieve inlays solidly, when comes under influence a thrust force, this rocking bar has the swinging condition; This creation table has the component young-looking to assemble, the disassemblage is simple, has in addition may fold the collection to be advantageous for function of the carryhome, and has the stable composition structure to be possible to supply a babies and infants safety comfortable environment.

Probable Assignee: CHEN SHR TZUNG

Earliest Publication Date: 20010811



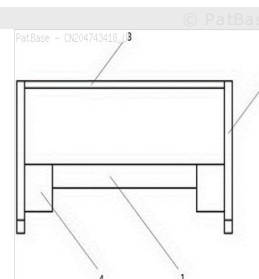
38) Family number: 60784101 (CN204743418U)

MULTIFUNCTIONAL CRADLES

Abstract: Source: CN204743418U The utility model belongs to daily necessities relates to a multifunctional cradles, including base, curb plate, handle bar and drawer, the cradle structure is similar with ordinary cradle, comprises base, curb plate and handle bar, is equipped with the bed board in the middle of two curb plates, and two handle bars for the top of side plate are connected, and the curb plate lower extreme is established to the arc, and two curb plate belows are equipped with the drawer, the junction of base, curb plate and handle bar sets up to swing joint. The utility model has the characteristics of there is the drawer that can deposit article simple structure, both sides, dismantle and assemble convenience etc.

Probable Assignee: ASAN HALIKE

Earliest Publication Date: 20151111



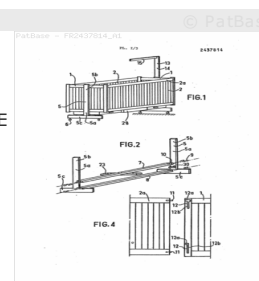
39) Family number: 3831794 (FR2437814A)

BERCEAU D'ENFANT BASCULANT TRANSFORMABLE CHILD'S CRADLE WITH AUTOMATIC ROCKER - COMPRISES BASE, VERTICAL FRAME PANELS, AND BEDSTEAD, WITH ROCKING MOTOR AND LINKS

Abstract: Source: FR2437814A L'INVENTION CONCERNE UN BERCEAU D'ENFANT BASCULANT TRANSFORMABLE. LE BERCEAU COMPORTE UN PIETEMENT, DES PANNEAUX VERTICAUX D'ENCADREMENT, UN CHALIT ET DES MOYENS AUTOMATIQUES DE BALANCEMENT. LE PIETEMENT 5 ET LES PANNEAUX D'ENCADREMENT 1, 2 CONSTITUENT UN ENSEMBLE NON BASCULANT, LE CHALIT 16 ETANT SEUL MONTE A BASCULEMENT PAR RAPPORT A UN AXE HORIZONTAL, CONFONDU OU VOISIN DU PLAN DU CHALIT; LES MOYENS AUTOMATIQUES DE BALANCEMENT ETANT PORTES PAR DES ELEMENTS SOLIDAIRES DUDIT ENSEMBLE NON BASCULANT ET RELIES CINEMATIQUEMENT AU CHALIT 16 A L'AIDE D'UN ORGANE 22 DE TRANSFORMATION DU MOUVEMENT. The child's cradle, comprises a base (5) with drawers, vertical frame panels (1, 2) a bedstead and rockers. Only the bedstead is mounted on rockers on a horizontal axis. The automatic rockers are supported by sections joined to the non-rocking part and connected to the bedstead by a transmission piece. The base consists of two sections (5a) of inverted T-shape, and lengthwise struts joined to them. One lengthwise frame panel (2a) is pivot mounted on the end panel (1). The bedstead rocks by lugs rigidly fixed to two crosspieces, and working in conjunction with two recessed holes in the end panel (1). The automatic rocking device consists of a crank and motor with links.

Probable Assignee: GAGET A

Earliest Publication Date: 19800430



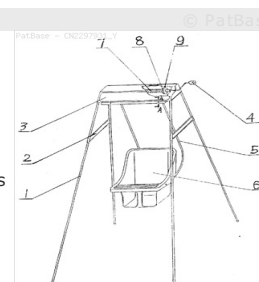
40) Family number: 16449790 (CN2297931Y)

MACHINERY TYPE BABY BOUNCING CRADLE

Abstract: Source: CN2297931Y The utility model relates to a mechanical baby bassinets. Four brackets are connected by pull plates and are divided into two groups, and the upper ends of each brackets are inserted into grooves of respective plastic inserters on the lower part of a power device. The power device is composed of a torsion spring, a ratchet wheel, ratchet pawls, a handle and a casing, wherein, one end of the torsion spring is fixed on the casing, and the ratchet wheel which is matched with the two ratchet pawls which are arranged in the casing is arranged on the other side of the torsion spring; the handle is installed on the outer end of the torsion spring. The upper end of a suspension rod is inserted into a hole of a plastic element on the lower part of the casing, and is fixed by an inner spring piece; the lower end of the suspension rod is connected with the bassinets to be tightly locked by screws. The utility model is generally composed of plastic elements and metallic elements, and has the advantages of simple structure and low cost; because an inserting connection mode or a hasp connection mode is adopted when the utility model is installed, the utility model is convenient to disassemble and assemble.

Probable Assignee: GAO YEXUE

Earliest Publication Date: 19981125



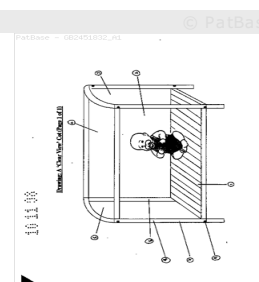
41) Family number: 40494290 (GB2451832A)

COT WITH TRANSPARENT SIDES

Abstract: Source: GB2451832A A child's cot, crib or cradle is disclosed which comprises transparent sides and ends. The sides and ends may comprise clear plastic panels supported by a framework which may be made of plastic, wood or metal. The panels may have ventilation holes. The cot may comprise drop sides, and may be convertible into a bed as a child grows.

Probable Assignee: HARDY INGRID C

Earliest Publication Date: 20090218



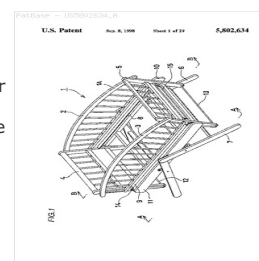
42) Family number: 8727501 (US5802634A)

BED WITH HEIGHT ADJUSTING MEANS, CONVERTIBLE FROM INFANT USE TO ADULT USE

Abstract: Source: US5802634A PCT No. PCT/JP96/01040 Sec. 371 Date Dec. 17, 1996 Sec. 102(e) Date Dec. 17, 1996 PCT Filed Apr. 17, 1996 PCT Pub. No. WO96/32870 PCT Pub. Date Oct. 24, 1996An adjustable bed, suitable for use from infancy to adulthood includes a bed frame body having pivoting end panels and a height adjustable base. In one adjusted position, with the end panels pivoted to near vertical and the height adjustable base fully raised, the bed is swingable like a cradle, with the bed frame body swingably suspended from the height adjustable base. By lowering the height adjustable base, the near vertical end panels contact the floor, and the bed is useful as a playpen for an infant or a chair for an adult. By pivoting the end panels to intermediate or horizontal positions, the bed becomes useful as a lounge chair or as a bed for a child. With the height adjustable base at its lowest, and the end panels pivoted to horizontal positions, the bed may be used as a rigid support for an adult mattress. To achieve these features, the bed frame body includes the end panels (4, 5) pivotably connected to each other by first and second coupling members (8, 9) extending therebetween, and the adjustable base includes first and second base members (10, 11) that extend parallel to the coupling members (8, 9) and that are supported by height adjustable leg arrangements (6, 7) that are articulately bendable to adjust the height of the base members. First and second swing shafts (12, 13) swingably suspend the lower ends of the end panels (4, 5) from outer ends of the base members (10, 11).

Probable Assignee: APRICA KASSAI KABUSHIKIKAISHA

Earliest Publication Date: 19961024



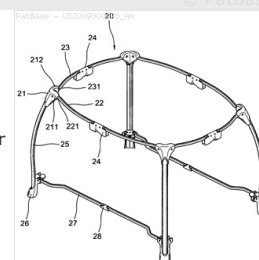
43) Family number: 35862089 (US2009000028A)

ARC TYPE BABY CRIB WITH INCLINED CORNER SEATS

Abstract: Source: US2009000028A An arc type baby crib has four inclined corner seats, top tubes, four bases, bottom tubes and upright tubes each being pivotally connected to the inclined corner seat and the base. The top tube is arced and is concave outward. The inclined corner seat is inclined by an angle so that a portion of the inclined corner seat pivotally connected to the upright tube is not perpendicular to a floor. The upright tube is further arced. An inner wall of the inclined corner seat is formed with a land track corresponding to a sliding slot of the upright tube. Thus, the arced top tubes and the arced upright tubes in the baby crib may be firmly and symmetrically combined when the upright tubes under the inclined corner seats are not perpendicular to the arced top tubes.

Probable Assignee: WANG KUN

Earliest Publication Date: 20071018



44) Family number: 62588119 (US9706854B)

MULTI-USE BABY CRIB

Abstract: Source: US9706854B Disclosed herein is a multifunctional crib, which includes a bedstead, a bedplate member and a bouncing member. The bedstead includes an upper enclosure frame, a lower enclosure frame and at least three three-way connectors that connect the upper and lower enclosure frames. The bedplate member is removable and can be installed on the bedstead. The bouncing member is removable and can be installed in a closed area of the lower enclosure frame, which is below the bedplate member. There is bouncing space between the bouncing member and the ground. An exterior protective net is installed outside the periphery of the bedstead. Such a crib can serve as not only a crib, but also a trampoline and game pool, to avoid a waste of resources.

Probable Assignee: SUZHOU HIGH TEN SPORTS EQUIPMENT CO LTD

Earliest Publication Date: 20160608

