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(54) **REMOTE ACCESSORY CADDY**

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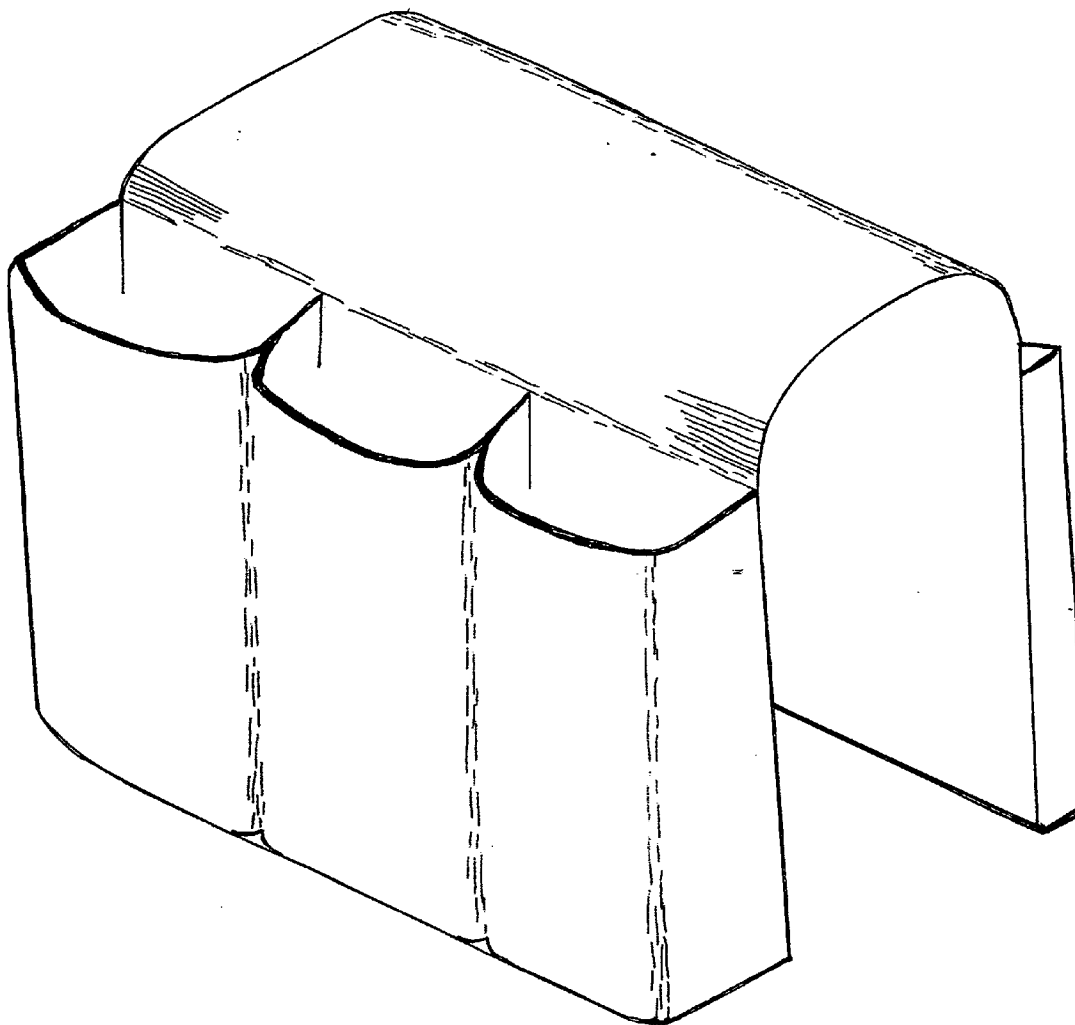
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(57)

ABSTRACT

The Remote Accessory Caddy is a portable, flexible, three-partition holder for small remote/emergency items. Used on a table; the arm rest of a chair; or hung against a bed side.



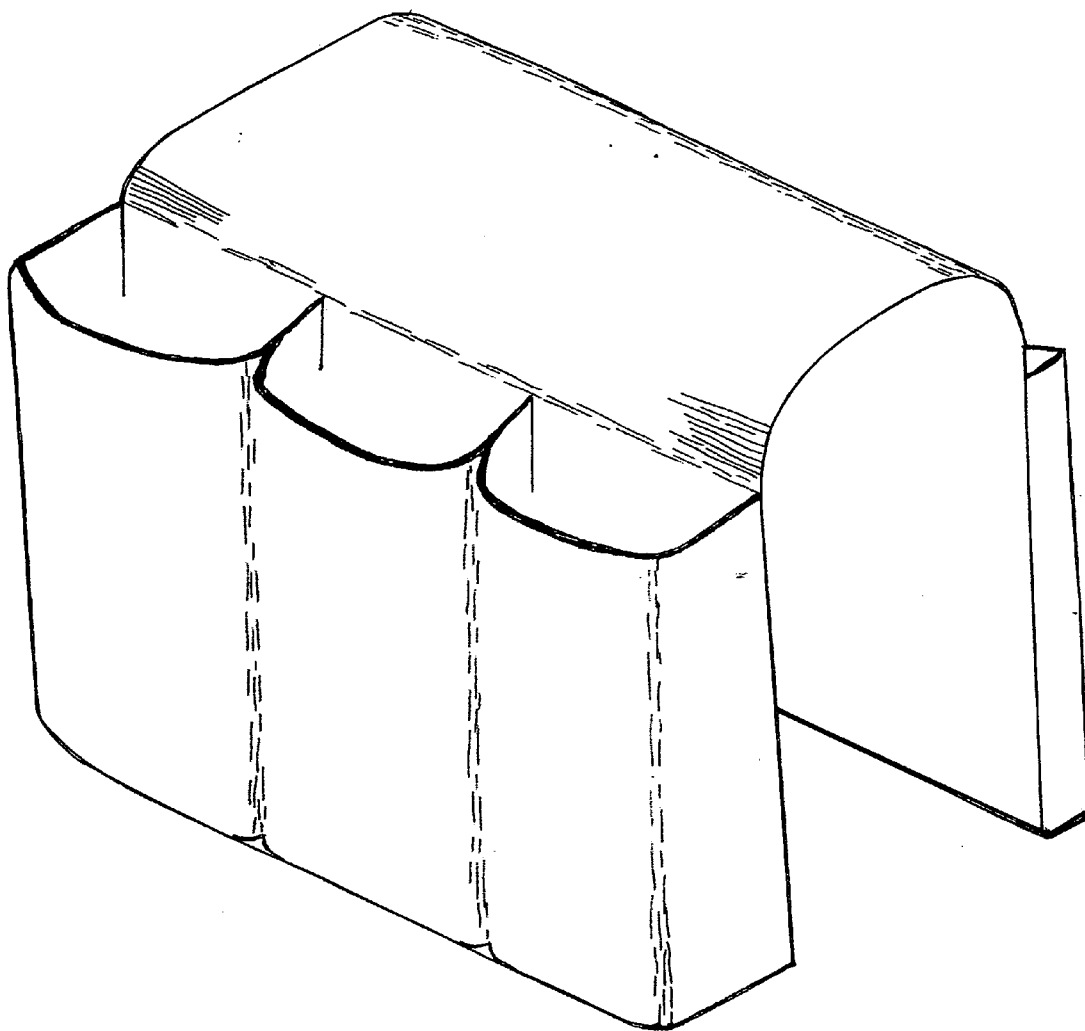


Fig. 1

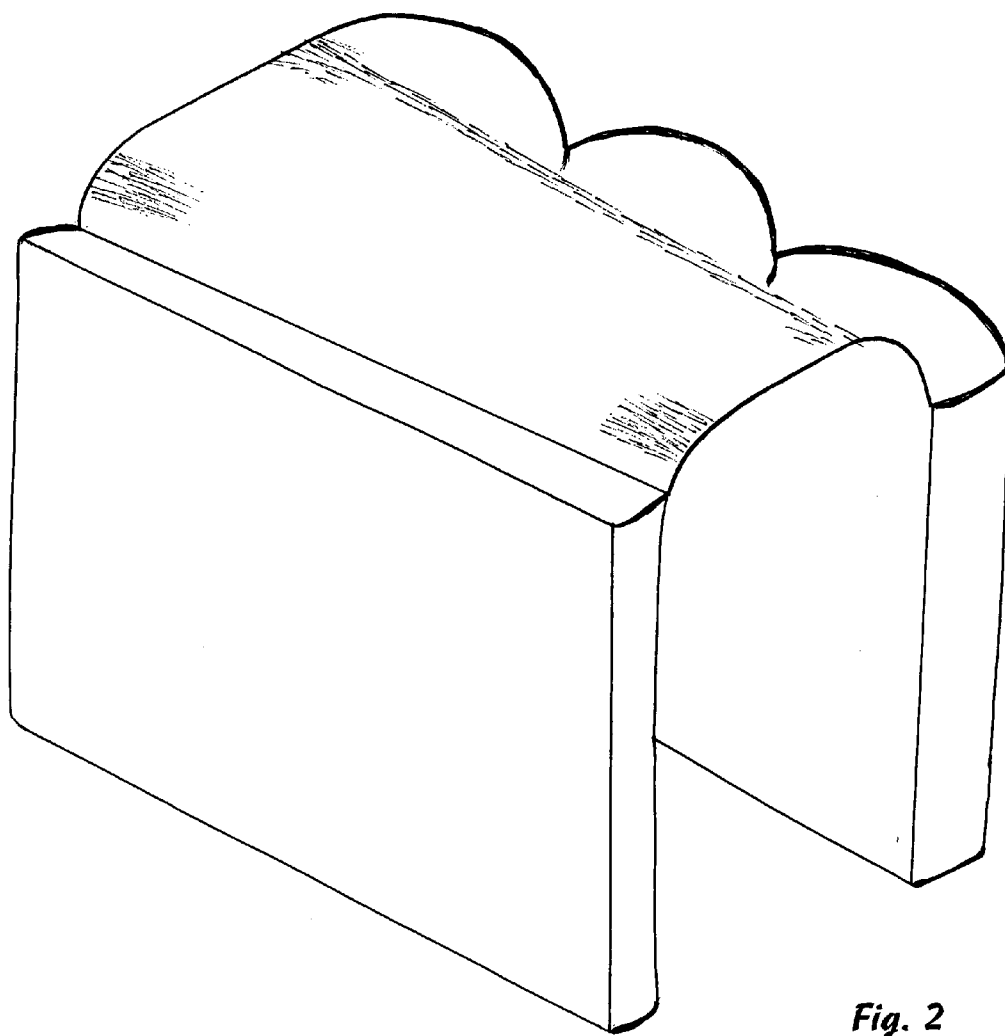
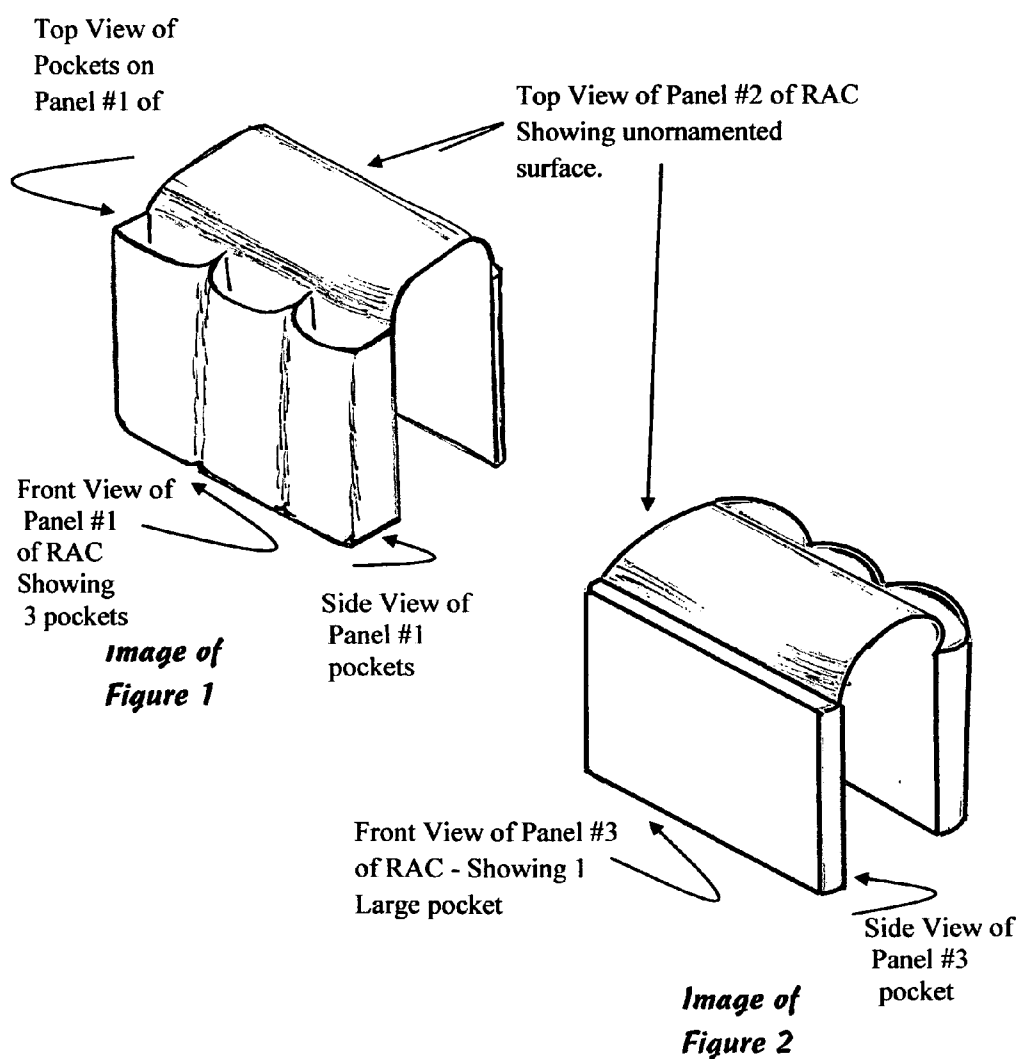
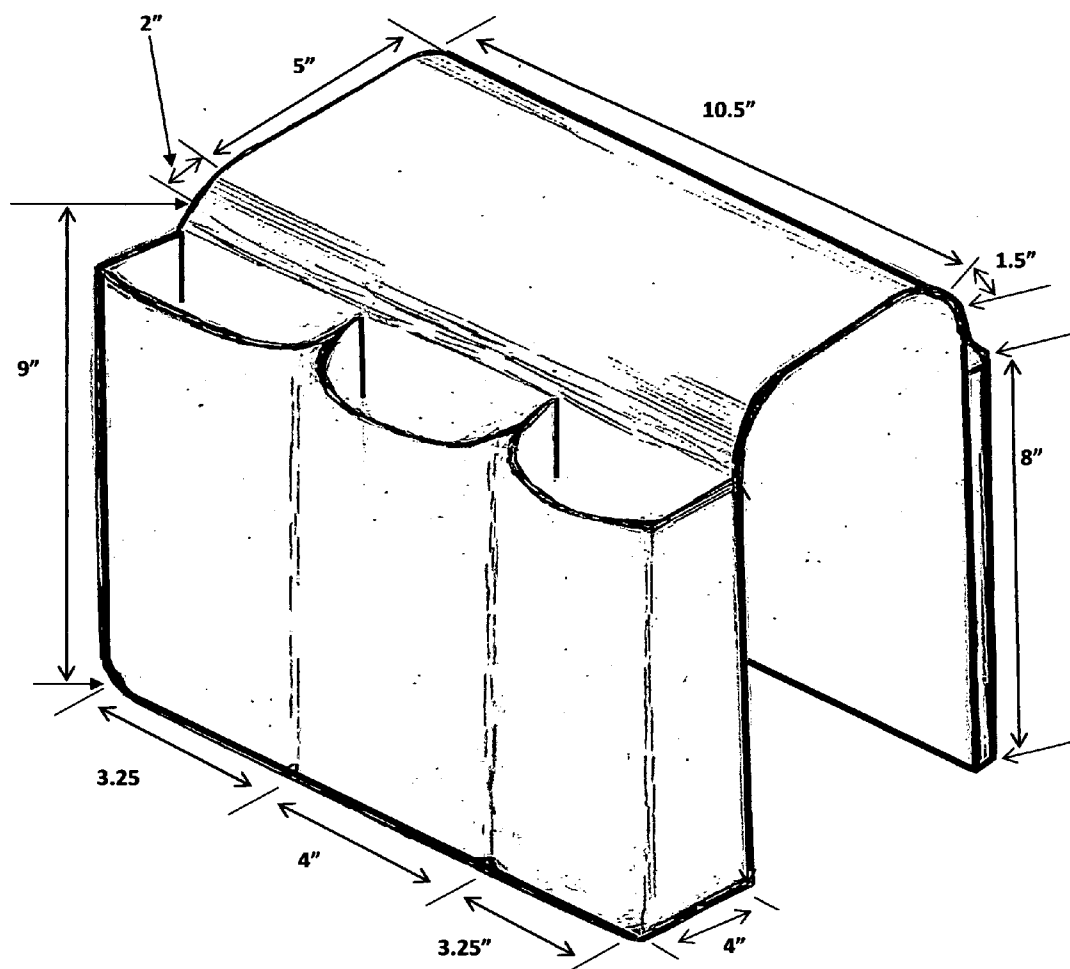


Fig. 2

Fig. 3**IMAGES OF FINISHED PRODUCT WHEN ASSEMBLED**

FINISHED DIMENSIONS SHOWING FRONT VIEW
OF PANEL #1

Fig. 4



**FINISHED DIMENSIONS SHOWING FRONT VIEW
OF PANEL #3**

Fig. 4.1

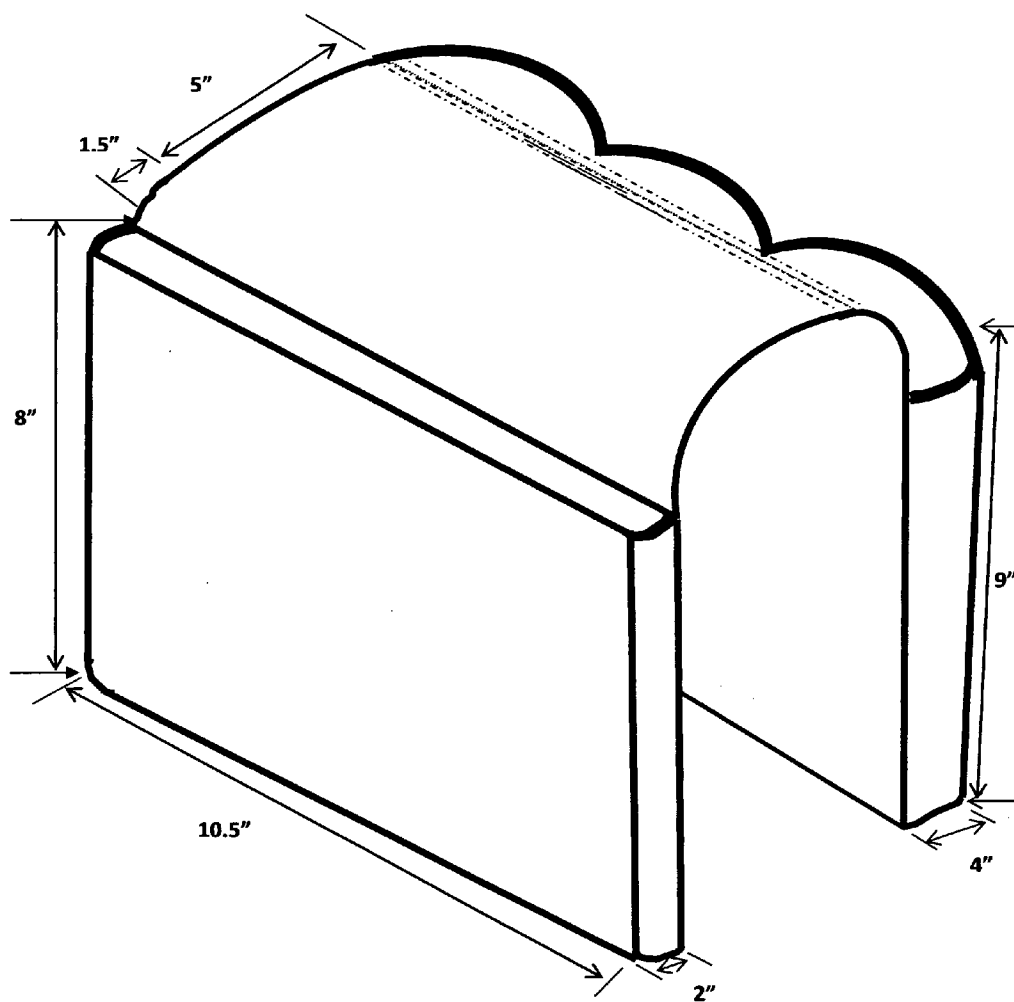


Fig. 5

**CONSTRUCTION PATTERN FOR PANELS OF RAC
OUTER & FACING Measurements Prior to Assembly
(Cut 2 each from the same material)**

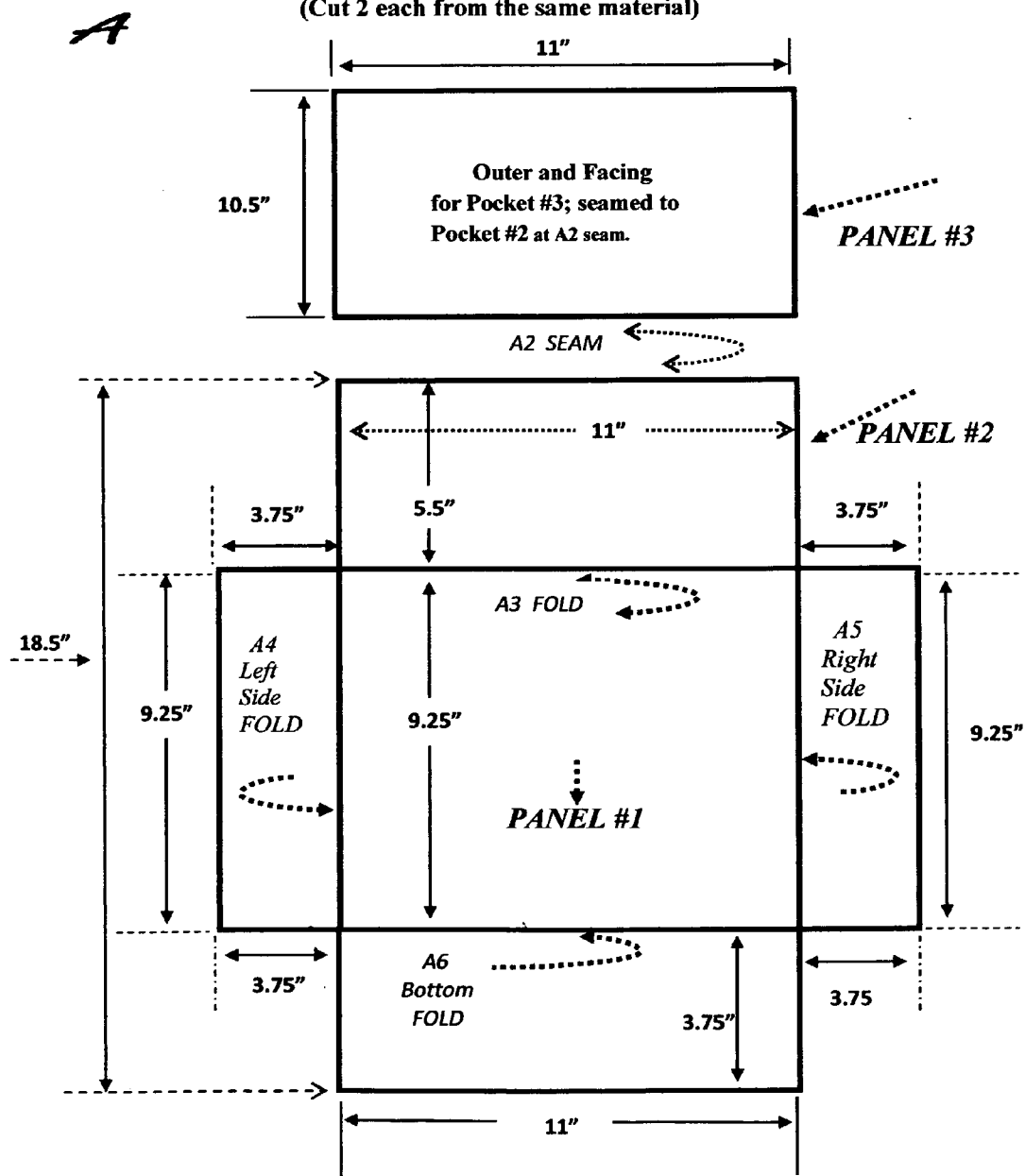
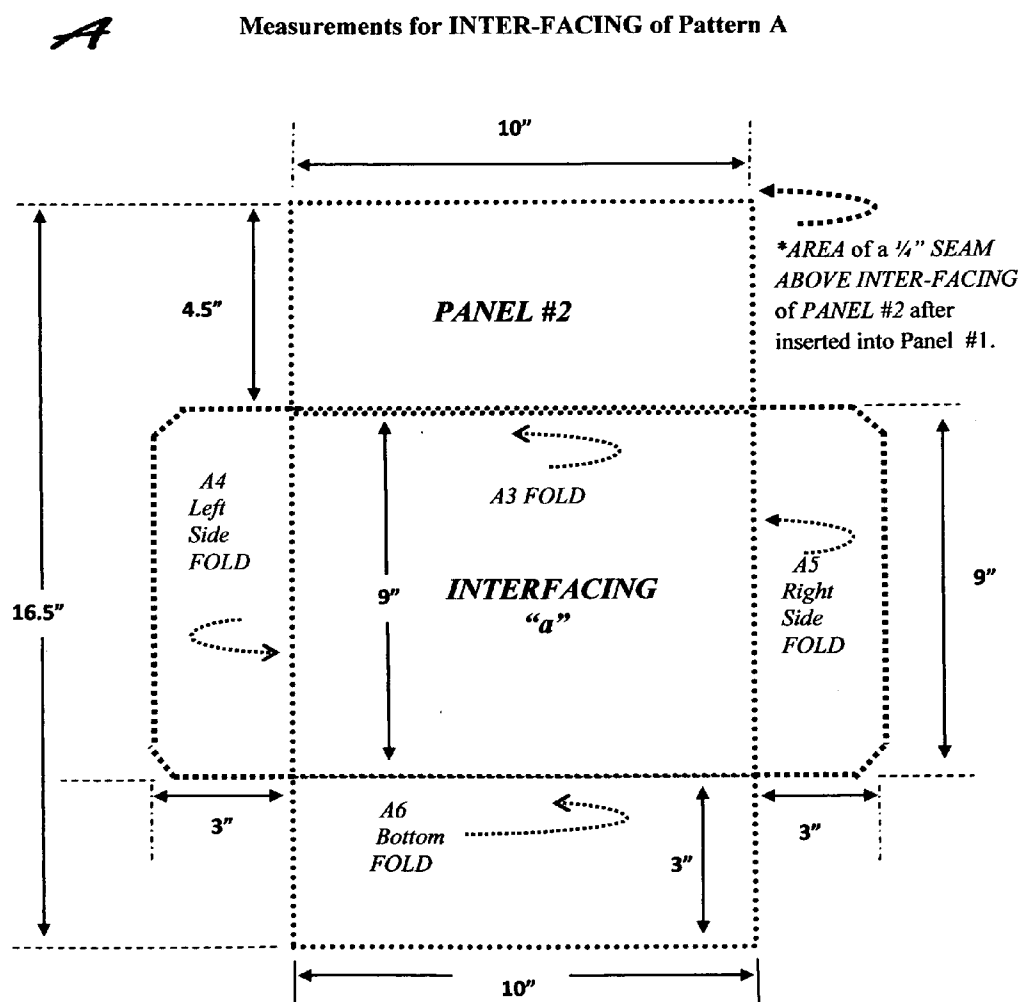


Fig. 5.1

**CONSTRUCTION PATTERN FOR THE
REMOTE ACCESSORY CADDY**

Measurements for INTER-FACING of Pattern A



*e***Fig. 5.2**

CONSTRUCTION PATTERN FOR PANELS OF RAC
Measurements for INTER-FACING of Pattern C Pocket

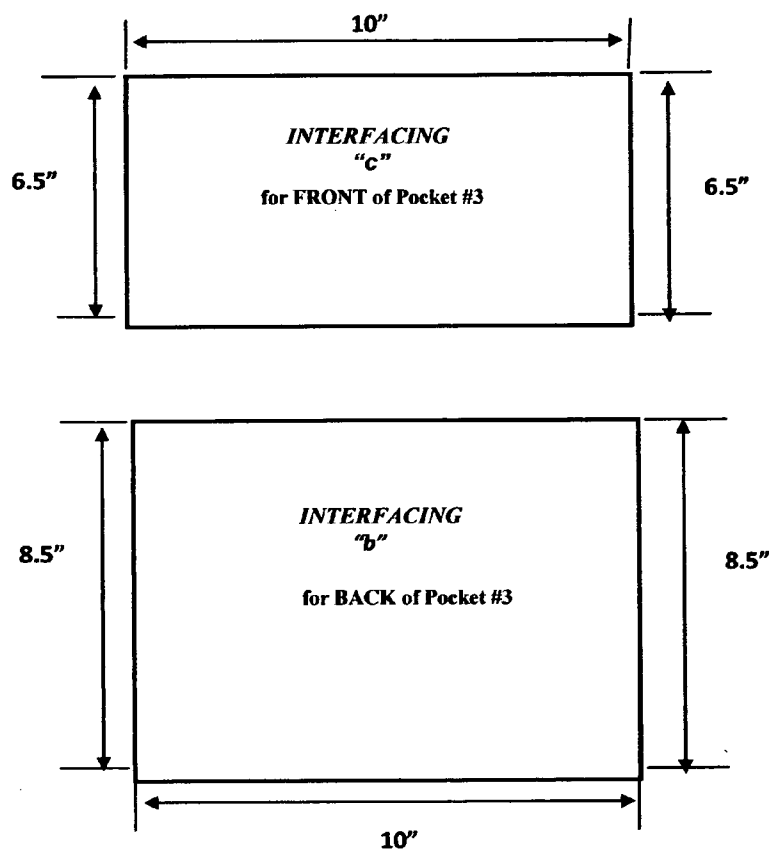


Fig. 6 CONSTRUCTION PATTERN FOR PANELS OF RAC
Measurements for OUTER & FACING of Pattern B Prior to
Assembly. Measurements of right and left mirror the other.

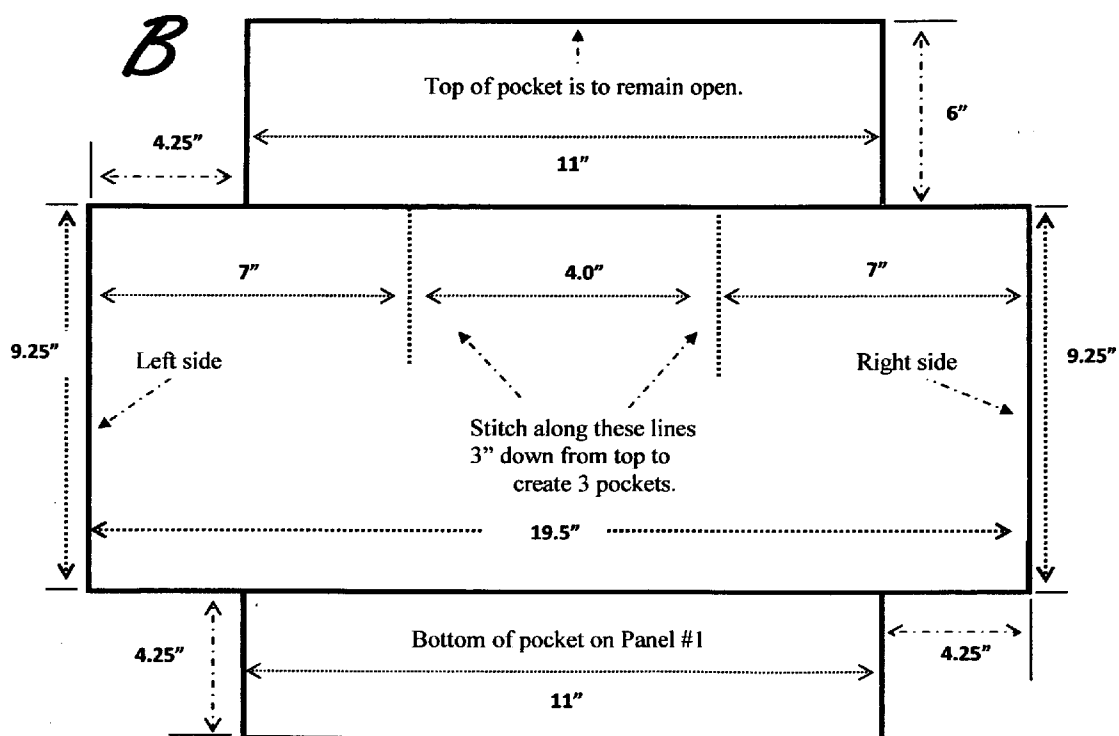


Fig. 6.1

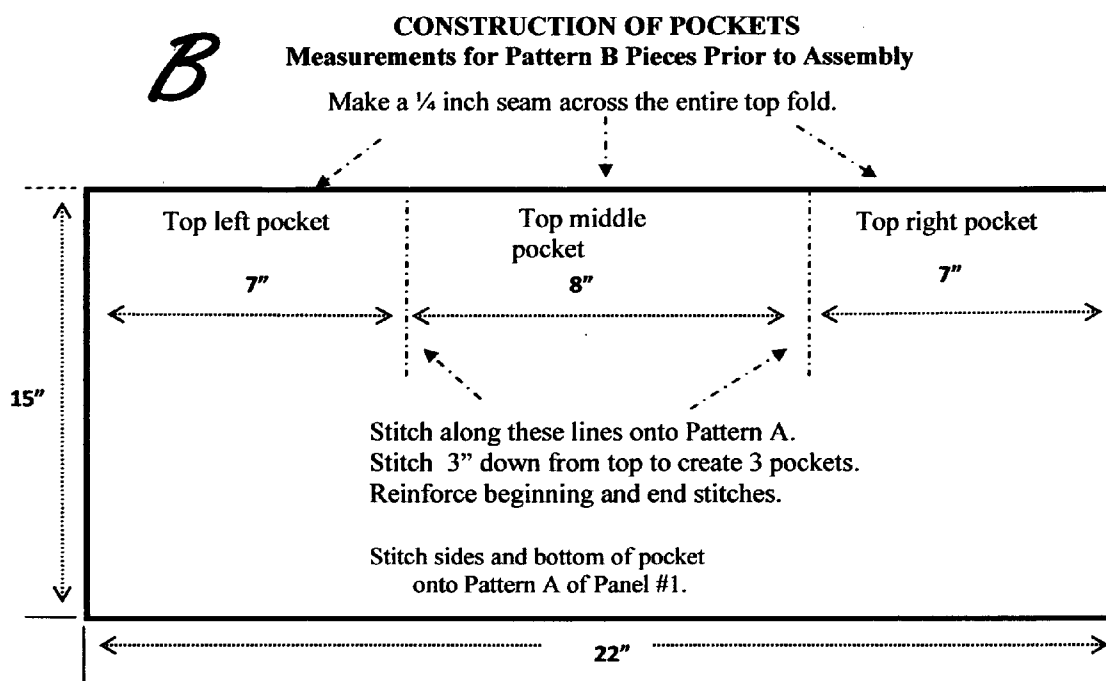
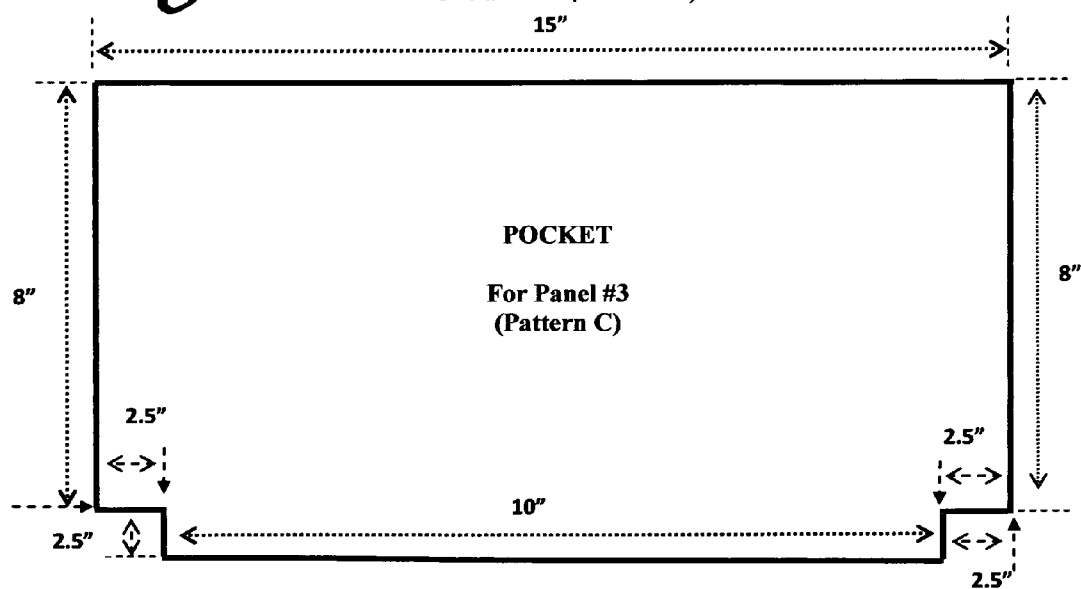


Fig. 7

C

CONSTRUCTION PATTERN FOR PANELS OF RAC
Measurements of OUTER & FACING of Pocket
Of Panel #3 (Pattern C)



REMOTE ACCESSORY CADDY

[0001] The Remote Accessory Caddy is a portable, flexible, three-partition storage caddy with one left, and one right pocket-ornamented Partition and a middle unornamented Partition. The utility is for holding/ storing remote and emergency devices, reading materials, and/or other small items.

[0002] The two ornamented Partitions are joined to a middle size-adjustable, un-ornamented Partition that functions as a support for standing the Remote

[0003] Accessory Caddy in an upright position, when the middle Partition is strengthened with inserted/removable form board or strong cardboard. When the form board or cardboard are not inserted, the middle Partition remains flexible to rest across the arm of an arm chair. The Remote Accessory Caddy also functions as a storage/holder along the side of a bed, when Partitions #2 and #3 inserted between the box spring and mattress of a bed, with the pocket-ornamented Partition #1 facing outward for utility.

[0004] The Prototype unit is manufactured from leather or simulated leather; but other sturdy flexible fabric/material can be used in the manufacture. Portions of the Remote Accessory Caddy are interfaced and strengthened with removable form board or thick cardboard as described herein.

[0005] When laid flat on a surface, the three joined Partitions of the Remote Accessory Caddy measure 10½ inches in width by 25 inches in length. The backside and bottom portions of the Remote Accessory Caddy are unornamented. The left sides of the Remote Accessory Caddy mirror the right sides as shown and described herein; and shown and described in FIG. 1 and FIG. 2.

[0006] Partition #1 measures 9 inches by 10½, and has three (3) front facing pockets on the bottom portion. The finished outer left and right pockets on Partition #1 each measure 8½ inches in height; 3½ inches in width at the bottom; and 3½ inches across the top left to right opening of each pocket. The middle pocket measures 8½ inches in height, and 4 inches in width across the bottom, and 4 inches across the top width opening of the pocket. Measurements for Partition #1 are depicted and diagramed in FIG. 4. The flat back, the sides and the bottom are unornamented and internally strengthened with form board or thick cardboard. For purposes of shipping, Partition #1 of the Remote Accessory Caddy can be manufactured in a manner to have the strengthening material inserted into openings by the user, to be received in a flattened position.

[0007] Partition #2 measures 10½ inches in width, and 5 inches in length for the prototype as specified and diagrammed in FIG. 4.1. Partition #2 can be manufactured in a manner to be adjustable in size to accommodate small, medium or large arm rests; with snaps, hooks, or button for varying the length of Partition #2 (not depicted in this claim). Partition #2 is interfaced with inserted/removable form board or thick cardboard; and is unornamented on the top and bottom.

[0008] Partition #3 measures 8 inches by 10½ inches and has one large attached front facing pocket that measures 7½ inches in height; 10½ in length; and is 2 inches wide. The front and back of the pocket are internally reinforced with non-removable form board or thick cardboard. The bottom of the pocket is not reinforced so the pocket can collapse when inserted between the mattress and box spring of a bed, when the Remote Accessory Caddy is used along the side of a bed as described herein.

Utility Features

[0009] As set forth in my Design Patent Number D693595, the Remote Accessory Caddy is designed mainly for use in a home in Three Utility Positions as described in this claim. The APPLICABILITY, UNIQUENESS, and FUNCTIONS of the Remote Accessory Caddy lie in its portability and multi-purpose use in three specific areas of a home, but can be adapted for business and/or professional uses for holding small remotes for presentation items; emergency devices, and reading materials. The Remote Accessory Caddy can be manufactured in various sizes to suit specific utility purposes; and larger sized Partition #2 with adjustments for various arm rest as described herein.

[0010] The Remote Accessory Caddy prototype folds downward at a 90 degree angle 5 inches from the top of Partition #1; and folds downward at a 90 degree angle where the end of Partition #2 is seamed to the top of Partition #3, thereby creating a flat/ flexible top surface identified as Partition #2, as shown and described in FIG. 1 and FIG. 2; and as described in the First Utility Position that follows.

[0011] First Utility Position: The Remote Accessory Caddy is used in an upright standing position as shown and described in FIG. 1 and FIG. 2; with Partition #2 in a 180 degree horizontal position. In this position, Partition #2 is used to support standing and the functions of the pocketed Partitions, and for no other purpose. In this upright position, Partitions #1 and #3 are further supported by the flat unornamented bottoms of the pockets. The three pockets of Partition #1 are used for holding and storing media controls such as TV/DVD remote devices, eyeglasses, cell phones; and small hand-held emergency devices. The large pocket on Partition #3 is used for holding reading materials. Partition #2 is manufactured in a manner to be interfaced with inserted/removable form board or thick cardboard in this upright standing position; and when used for utility on the side of a bed as described herein.

[0012] Second Utility Position: The middle unornamented Partition #2 between two pocket-ornamented Partitions rests across the arm of a chair (not depicted in this claim). The Remote Accessory Caddy is used in this position when the interface stiffening is not inserted; thereby the Partition is flexible to adjust neatly across the arm rest of an arm chair. The three pockets on Partition #1 hang on the outside of the chair for utility/ storage of small devices; and Partition #3 is inserted slightly between the inner portion of the arm rest and the side of a chair cushion. The large pocket on Partition #3 is utilized for holding reading materials.

[0013] Third Utility Position: The Remote Accessory Caddy is used to have the three pockets of Partition #1 available for use when Partitions #2 and #3 are inserted flatly between the mattress and box spring of a bed. Thereby, the flat unornamented backside of the Partition #1 rests against the side of the bed, with the pickets facing outward for utility (not depicted in this claim).

Basic Materials to Manufacture “One” Remote Accessory Caddy

[0014] 1) 1 yard of 36-inch wide fabric (preferably leather or simulated leather).

[0015] 2) One 20×30 by ⅛ inch form board (or equivalent in thick cardboard).

[0016] 3) Yard stick, ruler, pencil, marking chalk, box cutter or heavy duty scissors.

[0017] 4) Heavy duty matching thread; heavy duty straight pins, (heavy duty snaps when manufactured to be a one-piece adjustable Remote Accessory Caddy.)

[0018] 5) Availability of a commercial sewing machine with Zig-Zag capability.

SPECIFICATIONS

[0019] The drawings, patterns, associated figures; and manufacture specifications are as follows:

[0020] FIG. 1: Is the hand-drawn front view of the Partition #1, and the top view of Partition #2 of the Remote Accessory Caddy.

[0021] FIG. 2: Is the hand-drawn front view of Partition #3, and the top view of Partition #2.

[0022] FIG. 3: Shows how the finished Prototype Remote Accessory Caddy should appear after assemble and/or manufacture; with use of the several patterns included in these specifications.

[0023] FIG. 4: Is a computer-generated and computer-labeled diagram of the Remote Accessory Caddy. The diagram shows the front elevation of Panel #1; the three pockets; and the specific and detailed dimensions.

[0024] FIG. 4.1: Is a computer-generated and computer-labeled diagram of the Remote Accessory Caddy. The diagram shows the front elevation of Panel #3, with one large pocket; and the specific and detailed dimensions.

[0025] FIG. 5: Is a layout pattern (A) that defines the cutting dimensions of all three panels prior to assembly.

[0026] Pattern A—Directions for Assembly

[0027] This pattern is cut as 2 pieces (Panel #1-#2; and Panel #3). Panel #2 is a continuation of Panel #1. Together, the two panels (#1 & #2) measure 18½ inches. When finished, and inter-faced, the open end of Panel #2 is sewn onto the top end of Panel #3 at seam A2; and folded 90 degrees downward at points A3, inward at A4, inward at A5, & upward at A6 on Panel #1.

[0028] FIG. 5.1: Is a layout pattern that defined the cutting dimensions for INTERFACING for Panels #1 and #2, Identified as Pattern a.

[0029] Measurements for INTER-FACING of Pattern A (Panels #1 & #2)

[0030] NOTE: Dimensions of the INTER-FACINGS are approximately ¼ to ½ inches less than facing on exterior areas to allow for seams where indicated; and to allow inter-facing to fit neatly into corners. Interfacings may also be inserted after assembly in a manner that allows for flat shipping.

[0031] Pattern A.1

[0032] This pattern is for INTER-FACING (Form board or cardboard). To be cut as one piece for Panel #1 & Panel #2 with folds as indicated. Allows for a 90 degree fold downward 4.5" from top as inter-facing for Panel #2. Cut the 9"×3" A4 and A5 sides rectangular, then cut off ½" at 45 degree angles on corners as diagramed. *(See directions for inserting INTER-FACING material into Panel #1 & #2 outlined on FIG. 6.

[0033] FIG. 5.2: Is a layout pattern and the cutting dimensions of the INTER-FACING of the front and back panel #3 pockets—c and b, respectively.

[0034] Pattern C Directions:

[0035] This is the INTER-FACING Pattern for Front and Back of Pocket C on Panel #3.

[0036] Front side inter-facing "c" is inserted into to top opening of C pocket that is ALSO the front side of Panel #3.

Back side inter-facing "b" is inserted into to top opening the C pocket. This is the back of the pocket, and ALSO the backside of Panel #3.

[0037] When the INTER-FACING has been inserted into the front and back of Panel #3 the top edge is finished with 4 ZIG-ZAG stitching around the edges of the separate panels (LEAVE OPEN). This open end of Panel #3 is attached to Panel #2 as follows: The top of Panel #2 and closed (not stitched) and inserted into Panel #3 opening and stitched across the two attached panels to finish.

[0038] FIG. 6: Describes the layout pattern (B) cutting dimensions; and gives the directions for construction of Panel #1 where the three pockets are attached to the bottom of the Partition.

[0039] Pattern B—Attached to PATTERN A.

[0040] DIRECTIONS: Cut 2 separate pieces of the same dimensions (as diagrammed) from the same material. Pockets are made when the finished Pattern B pocket piece is attached to Pattern A on Panel #1. Align the bottom left and right corners of ONE piece, right sides together. Pinch a 45 degree angle so the 4" salvage edges are aligned. Seam the back side of each bottom 4" corner on ONE of the Pattern A pieces. This creates a front facing L-opening on the bottom corners of the Panel A piece. Follow the same procedure for the other Pattern A piece, and set aside to be sewn on later. Align the 12" finished bottom pleats of Pattern B-FIG. B-6.1 onto the bottom of the L-Shape piece of the Pattern A piece. Pin in place. Ease the remainder of Pattern B-FIG. 6-1 onto the left and right bottom sides. Pin in place, and sew onto Pattern A.

[0041] With right sides together, position the other L-Shaped bottom and top portion of Pattern A evenly onto the first finished piece. Fit the 4" end parts snugly into the piece of the sewn on pockets. Pin in place. Sew around the entire pocket—including the sides above the pocket. LEAVE THE 11" TOP OF OPEN. Flip the entire—pocket and smooth out seams. FOLD THE SIDES AND BOTTOM OF INTERFACING (FIG. 5.1) INWARD/UPWARD (as directed) to make flat. INSERT the INTERFACING bottom side downward between the top opening of Panel A pieces. Fit bottom and sides snugly into all corners. Slightly FORCE to BEND the 90 degree fold (where indicated) to create Panel #2. INSERT the closed (not stitched) top edge into the TOP opening of Panel #3 and stitch across to finish.

[0042] FIG. 6.1: Describes the layout cutting pattern and gives the directions for construction of the three pockets attached to the front side of Panel #1.

[0043] Pattern B (15"×22") This pattern is for the three POCKETS that are attached to PATTERN A on Panel #1.

[0044] DIRECTIONS: Wrong sides together, fold lengthwise in half, a (30"×44") piece of material to obtain the 15"×22" self-faced piece. Pockets are made when this finished Pattern B-FIG. 6.1 is attached to Pattern A on Panel #1. Place the top edge of Pattern B on the FOLD of the material and cut the 15"×22" piece. Keep wrong sides together and top stitch ¼" along the entire top edges of the piece. Slip stitch (wrong side to wrong side) ¼ inches along the salvage sides and bottom.

[0045] Locate the CENTER of the pocket B piece. Mark a straight chalk line down the center top to bottom. Locate the CENTER of ONE Panel A piece. From the bottom, mark a straight chalk line upward 13.5" along the CENTER. On this Panel #1 piece, begin 6 inches from the top and chalk mark a straight chalk line across the piece left to right to mark the top point where the pockets will be created. Mark 7" inward from

the left and right salvage edges to the dotted diagramed lines. Then mark downward 3" along each left and right line. Do the same on Pattern B piece: mark 7" in from each (left & right) salvage edge. There should then be 8" in the middle of each piece where the "middle" pockets will be created. Beginning from the bottom (right side to right), pin along the chalk-marked "CENTER" lines.

[0046] Align the right and left 3" seam lines of Pattern B and Panel A and pin in place. Sew along the seam lines 3" down from top of pocket piece along the seam line of Pattern A on Panel #1. Reinforce the beginning and end stitches. Slip stitch along the bottom left and right outer salvage edges of the Pattern B and Panel #1 to join. (Salvages should be exposed.) When sewn, as indicated along the 2 dotted lines onto Pattern A, three oversized pockets are created that will be adjusted at the bottom by pinched pleats. Pinch-pleat the 22" bottom as follows: Folds on the middle pleat should point outward toward salvage edges so pocket width is 4." Make one pleat with a fold pointing toward the center on each left and right side pleats so each measures 4." Measurement across the bottom of all pleats to equal 12." Sew pleats evenly into the bottom of the pocket. The other Panel A piece (Pattern B-FIG. 6) will be placed onto this piece, (right side to right side) and sewn on to finish.

[0047] FIG. 7: Describes the layout pattern (C) and gives the cutting dimensions and directions for construction of the pocket to be attached to Panel #3.

[0048] Pattern C—This pattern is for the OUTER PIECE & FACING for the POCKET of Panel #3. (NOTE: The POCKET is "actually" the FRONT of Panel #3). The top of the finished Partition (the pocket) is to be attached to the end of Panel #2 by a joining seam; with sufficient flexibility for folding at a 90 degree angle downward at seam A2; and with sufficient stiffness for standing upright.

[0049] DIRECTIONS: Cut 2-10.5"x15" pieces of this pattern from the SAME MATERIAL. Cut the bottom of corners of each piece, 2.5" inches in from the bottom and bottom sides as diagramed to obtain the dimensions shown. With right sides together on each SEPARATE piece, align the 2.5" salvage edges by making a 45 degree pinch to align edges on the corners and sew a 1/4" seam to close. When seamed, turn corners right side out. Place WRONG SIDES together; and cup one pocket inside the other. Slip stitch around the sides and bottom salvage edges (salvages exposed). LEAVE TOP OF POCKET OPEN and sew a ZIG-ZAG stitch around the entire separate top edges, keeping the top opened. Position the dual pocket from the bottom on a right-side Panel #3 piece so that the pocket can be sewn evenly around the bottom and "bottom" sides of Panel #3 (Salvages exposed). Ease when sewing; and at the right and left corners, turn material at a 45 degree angle to sew pocket smoothly along sides and bottom onto Panel #3. NOTE: When sewn to the bottom on Panel #3, there should be 2.5 inches of material surface above the top of the pocket. Place and pin the second piece of Panel #3 onto the pocket with right sides together (all sides, bottom and top evenly aligned). Sew around the entire pocket (salvages enclosed); and above the pocket. LEAVE THE TOP OPEN. Flip pocket so that finished sides face outward. One side of Panel #3 will then be the back inside side of the pocket, and Pattern C will be a front facing pocket. Make a ZIG-ZAG stitch around Panel #3 TOP OPENING of the SEPARATE

pieces to finish the edges (DO NOT CLOSE OPENING). Insert Panel #3 INTER-FACING (marked as "c") through TOP OPENING into the back of the pocket (There should be a 1.5" space above the INTERFACING.) This area, (Seam A2) is to be attached by inserting both sides onto the end opening of Panel #2. When inter-facing is inserted, lay Panels #2 & #3 flat and sew across to attach and to make a neat finish. INSERT the front INTER-FACING (marked as "b") into the top opening of the front of the pocket. Finish/close the top opening of the pocket around all edges with an OVERHAND (or embroidery) stitch.

1. I, Dr. E. Jean Pierre-Pipkin, have invented a new Utility Remote Accessory Caddy as set forth in the specifications identified herein; and contained in my original Design Patent. No. 0693595 issued on Nov. 19, 2013. This Utility Claim includes twelve diagrams: A Front Cover Sheet; and the described eleven (11) drawings and images that follow. Included are two (2) black/white hand drafted diagrams of the Remote Accessory Caddy (FIG. 1 and FIG. 2); A Front Cover Sheet; nine (9) other computer-generated diagrams that include depictions of the front elevations of Partitions #1 and #3; with specific measurements; diagrams of cutting patterns; and directions for the manufacture and/or assembly of the Remote Accessory Caddy. The drawings, patterns, associated figures and specifications are as follows:

FIG. 1: Is the hand-drawn front view of the Partition #1, and the top view of Partition #2 of the Remote Accessory Caddy,

FIG. 2: Is the hand-drawn front view of Partition #3, and the top view of Partition #2,

FIG. 3: Shows how the finished Prototype Remote Accessory Caddy should appear after assemble and/or manufacture; with use of the several patterns included in these specifications.

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FIG. 5: Is a layout pattern (A) that defines the cutting dimensions of all three panels prior to assembly.

FIG. 5.1: Is a layout pattern that defined the cutting dimensions for INTERFACING for Panels #1 and #2, Identified as Pattern a.

FIG. 5.2: Is a layout pattern and the cutting dimensions of the INTER-FACING of the front and back panel #3 pockets c and b, respectively.

FIG. 6: Describes the layout pattern (B) cutting dimensions; and gives the directions for construction of Panel #1 where the three pockets are attached to the bottom of the Partition.

FIG. 6.1: Describes the layout cutting pattern and gives the directions for construction of the three pockets attached to the front side of Panel #1.

FIG. 7: Describes the layout pattern (C) and gives the cutting dimensions and directions for construction of the pocket to be attached to Panel #3.

* * * * *