

April 30, 1968

M. A. McCURRY

3,380,086

CELLULOSIC PRODUCT

Filed April 1, 1966

2 Sheets-Sheet 1

Fig. 1

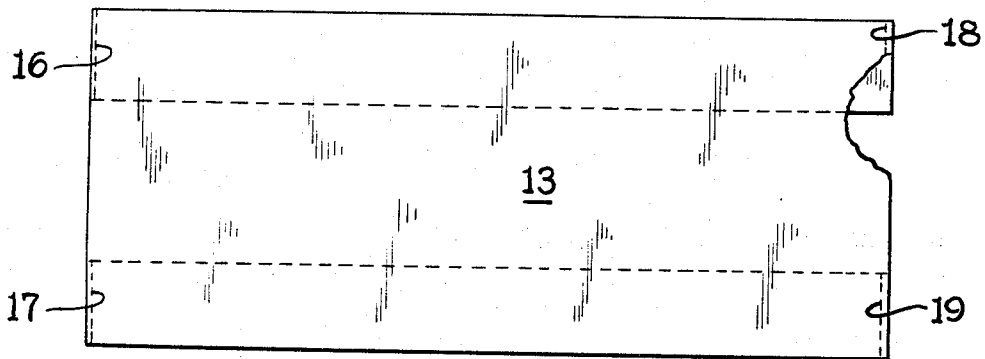
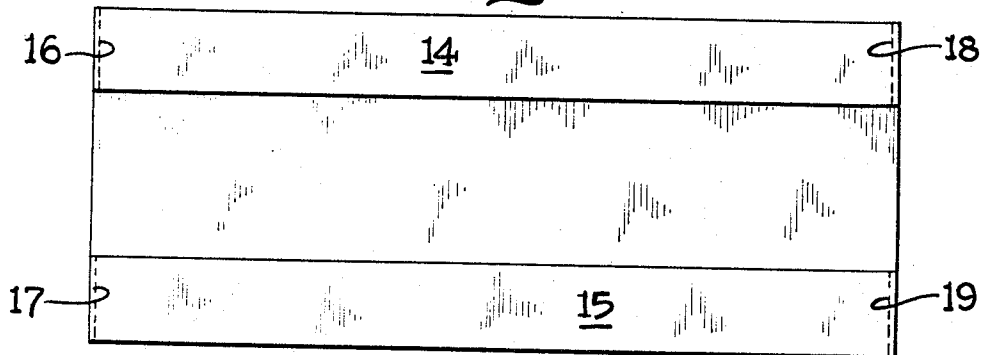


Fig. 2



April 30, 1968

M. A. McCURRY

3,380,086

CELLULOSIC PRODUCT

Filed April 1, 1966

2 Sheets-Sheet 2

Fig. 3

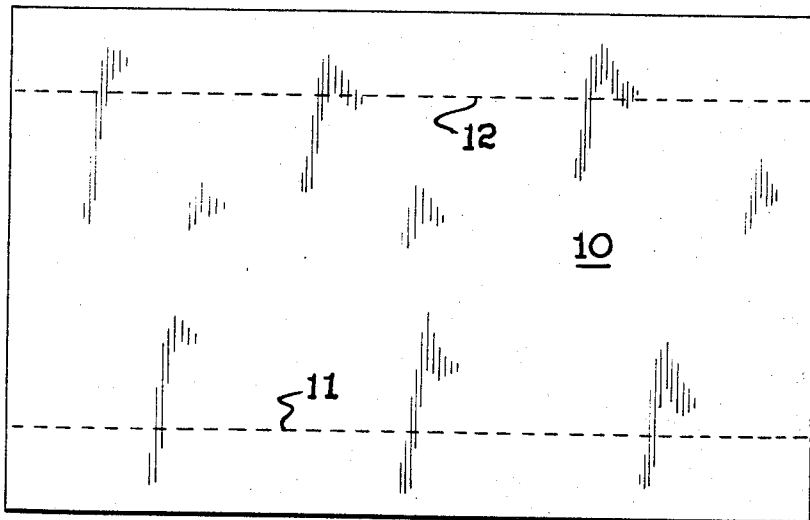
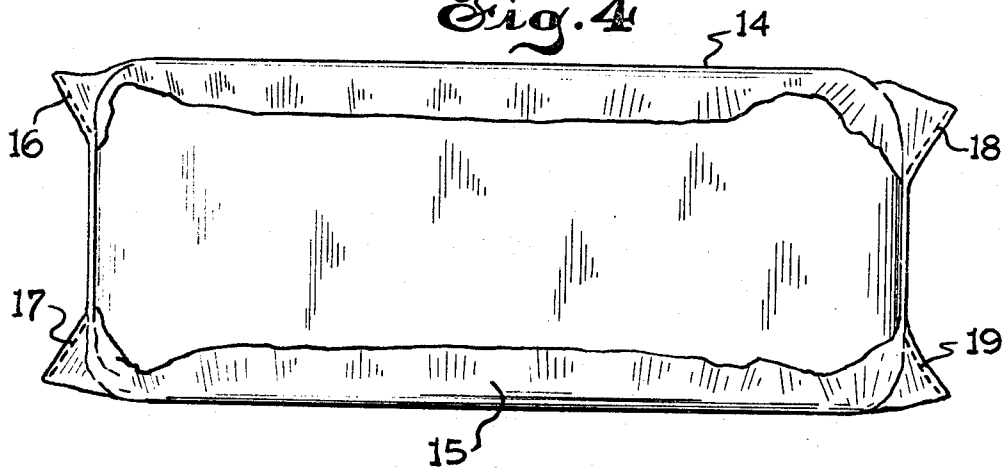


Fig. 4



1

2

3,380,086

CELLULOSIC PRODUCT

Marion A. McCurry, Appleton, Wis., assignor to Kimberly-Clark Corporation, Neenah, Wis., a corporation of Delaware

Filed Apr. 1, 1966, Ser. No. 539,521

2 Claims. (Cl. 5—334)

ABSTRACT OF THE DISCLOSURE

A bassinet pad cover of paperlike material and comprising a main rectangular body portion of greater length than width and two rectangular pocket forming portions extending longitudinally of the main body portion and folded underneath the main body portion at side edges of the main body portion, with edges of said pocket forming portions and the end edges of said main body portion being co-incident and the portions being bonded together by means of adhesive lines extending along said last mentioned edges.

The present invention relates to bed sheets and more particularly to a simplified, fitted sheet construction for the mattress-like pad of a baby's bassinet.

It is an object of the present invention to provide an improved bassinet sheet construction which utilizes a single piece of sheet material. More specifically, it is an object of the invention to provide an improved sheet construction of this type which is so arranged that a single sheet of paperlike material may be glued or pasted together along predetermined lines in order to provide a finished sheet. It is contemplated that the paperlike material shall be of low cost and that the complete item shall, therefore, also be of low cost, so that after a single usage the item may be discarded.

The invention consists of the novel constructions, arrangements and devices to be hereinafter described and claimed for carrying out the above stated objects, and such other objects, as will be apparent from the following description of a preferred form of the invention, illustrated with reference to the accompanying drawings, wherein:

FIG. 1 is a top plan view of a bassinet pad cover in flat condition and constructed in accordance with the principles of the invention;

FIG. 2 is a bottom plan view of a bassinet pad cover in flat condition;

FIG. 3 is a plan view of the blank from which the pad cover is made; and

FIG. 4 is a bottom plan view of a bassinet pad onto which the cover of the invention has been slipped.

Like characters of reference designate like parts in the several views.

Referring now to FIG. 3 of the drawings, in particular, there is illustrated a blank 10 of sheet material from which the bassinet pad cover of the invention may be made. The blank 10 is in the form of a simple rectangle which is of greater length than width and may be of lightweight absorbent paper, for example, but preferably, the blank is made from a fiber or thread reinforced cellulosic sheet. A thread-reinforced cellulosic product of a type suitable for use in this connection is, for example, disclosed in the co-pending application of Robert C. Sokolowski, Ser. No. 465,609, filed June 21, 1965. Preferably also, the fibers or threads for reinforcing extend both longitudinally and transversely of the blank 10, and, for this purpose, cellulosic sheets having threads extending in only one direction may be plied and bonded together so that in the final product the threads extend in two directions at right angles to each other.

In order to make the bassinet pad cover, the blank 10 is folded lengthwise on lines 11 and 12 parallel with the side edges of the blank, so as to provide a main body portion 13 and lengthwise extending underfolded portions 14 and 15. Lines of adhesive or glue, 16, 17, 18 and 19 are provided adjacent and extending along the end edges of the blank 10, and the ends of the underfolded portions 14 and 15, while the portions 14 and 15 are in flat condition and folded under the main portion 13, are pressed onto the adhesive lines 16 to 19 so as to seal the portions 14 and 15 in face-to-face relation to the body portion 13 at the ends of the portions 14 and 15. The portions 14 and 15 underlying the main body portion 13 provide closed end pockets in the sides of the main body portion 13 (see FIGS. 1 and 2).

The pad cover may be used simply by inserting one side edge and region of a bassinet pad into one of the pockets on one side of the pad cover, such as that formed by the underlying longitudinally extending portion 14, and then drawing the pad cover over the other side edge of the bassinet pad, so as to bring the other underlying portion 15 underneath the pad to dispose this side region of the pad into the other pocket formed by the underlying portion 15.

Although the pad cover is made from a single piece of sheet material and the bassinet pad has substantial thickness, nevertheless, the pad cover is made sufficiently large, particularly in length, so that there is no difficulty in putting the pad cover in place on the pad. A standard size of bassinet pad is 26 inches by 13 inches, and the pad may be between 1½ to 2 inches thick. In order to accommodate a pad of this size, the blank 10 may be 30 inches long and 20 inches wide. The longitudinal fold lines 11 and 12 are so placed that the main body portion 13 of the pad cover is 13½ inches wide. The glue lines 16 to 19 are co-extensive in length with the width of the underlying portions 14 and 15, and they are placed quite close to the end edges of the blank 10, so that there is a space between opposite glue lines in the illustrated embodiment of 29½ inches.

A cover installed in place of a bassinet pad has some looseness at its ends and also in the underlying portions 14 and 15, since it is formed from a single flat blank 10. A cover so installed in place on a pad is illustrated in FIG. 4. Since the pad is supported in the bassinet on a flat surface of some type, the loose parts of the portions 14 and 15 may be suitably tucked underneath the pad, so that the body portion 13 of the cover on the top of the pad is entirely smooth. Since the pockets formed by the underlying portions 14 and 15 are closed on their ends by the glue lines 16 to 19, there is no possibility of the cover coming loose from the pad while in use, even though a baby in the bassinet might be quite active.

It will be noted that the adhesive lines 16 to 19 fasten the inner, under surface of the main body portion 13 to the upper surfaces of the underfolded portions 14 and 15 (looking at the cover in its FIG. 1 condition) in flat condition of all of these portions before installation on a pad; and, therefore, the finished cover is quite flat. Covers of this type may thus be folded and packed together in flat condition. Since a relatively inexpensive sheet material is preferably used for the bassinet pad and since the cover is made from a single piece of the sheet material, the cover may be very inexpensive and may, therefore, be discarded and replaced after a single usage. Since the blank 10 preferably has reinforcing threads or fibers in it extending both lengthwise and crosswise, the finished cover likewise has lengthwise and crosswise reinforcing fibers in it to make the cover strong and quite resistant to tearing.

I wish it to be understood that the invention is not

3

to be limited to the specific constructions and arrangements shown and described, except only insofar as the claims may be so limited, as it will be understood to those skilled in the art that changes may be made without departing from the principles of the invention.

What is claimed is:

1. A cover for a bassinet pad or the like comprising a main rectangular body portion which is of paperlike material and has substantially greater length between its two end edges than width between its two side edges, and two rectangular equal width pocket forming portions integral with said main body portion and folded under said main body portion at said side edges of said main body portion to thereby underlie said main body portion, said pocket forming portions being bonded to said main body portions by means of adhesive lines extending along said side edges of said main body portion with all of said portions being in flat condition with the end edges of said pocket forming portions being substantially co-incident with said end edges of said main body portion so as to

4

form side pockets under said main body portion whereby the side regions of a bassinet pad of the same general shape as said main body portion and of substantial thickness may be positioned within the pockets to place the cover on the pad.

2. A cover for a bassinet pad or the like as set forth in claim 1, said paperlike material including reinforcing fibers within the material which extend both lengthwise and crosswise of said main body and pocket forming portions.

References Cited

UNITED STATES PATENTS

199,881	1/1878	Weed	5—334 X
1,160,961	11/1915	Tivill	229—3.5 X
1,729,228	9/1929	Richardson	281—34
2,641,484	6/1953	Brody	281—34

BOBBY R. GAY, *Primary Examiner.*

ANDREW M. CALVERT, *Assistant Examiner.*

PO-1050
(5/69)

UNITED STATES PATENT OFFICE
CERTIFICATE OF CORRECTION

Patent No. 3,380,086 Dated December 8, 1971

Inventor(s) Marion A. McCurry

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

In the claims, at col. 3, line 17, delete "side" and substitute the word -- end -- therefor.

Signed and sealed this 25th day of April 1972.

(SEAL)
Attest:

EDWARD M. FLETCHER, JR.
Attesting Officer

ROBERT GOTTSCHALK
Commissioner of Patents