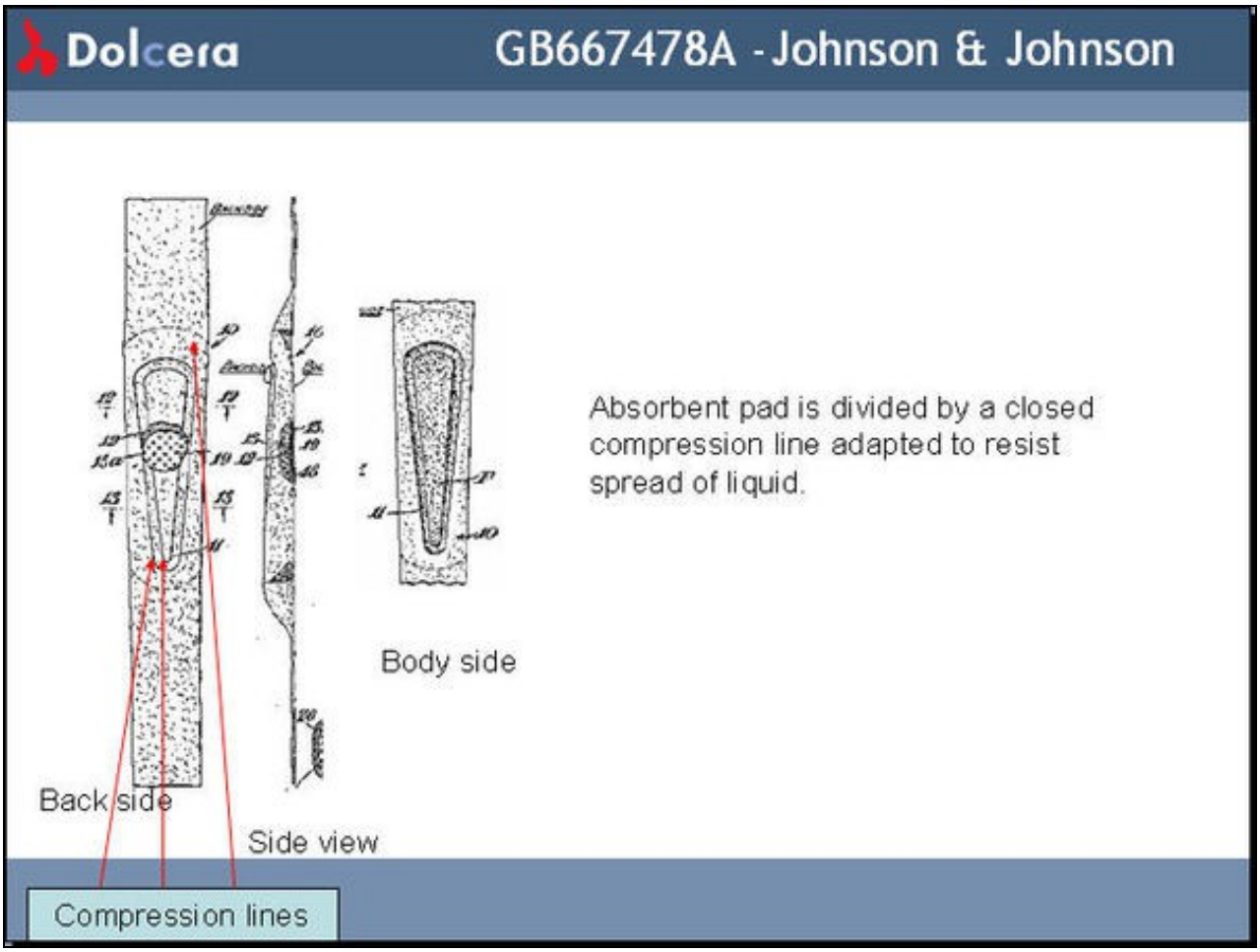
Pictorial view of analysis

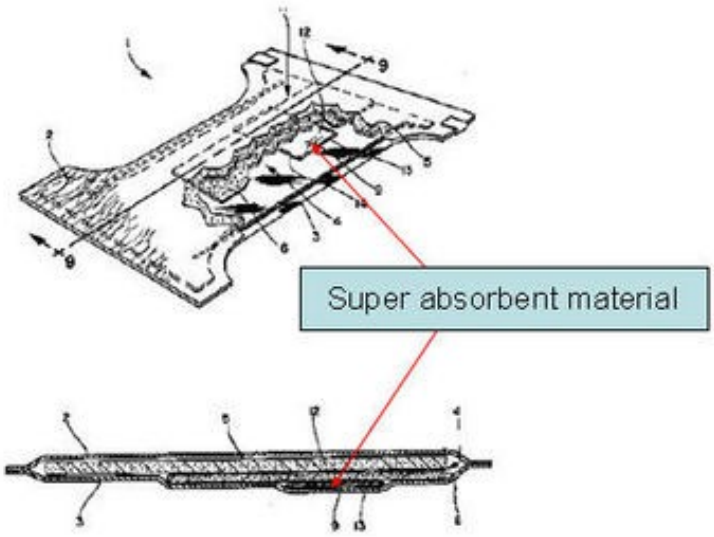
Contents

- 1 Absorbent pad
- 2 Attaching napkin to garment
- 3 Fastening means
- 4 Shoulder strap pad for bra
- 5 Tampon

Absorbent pad



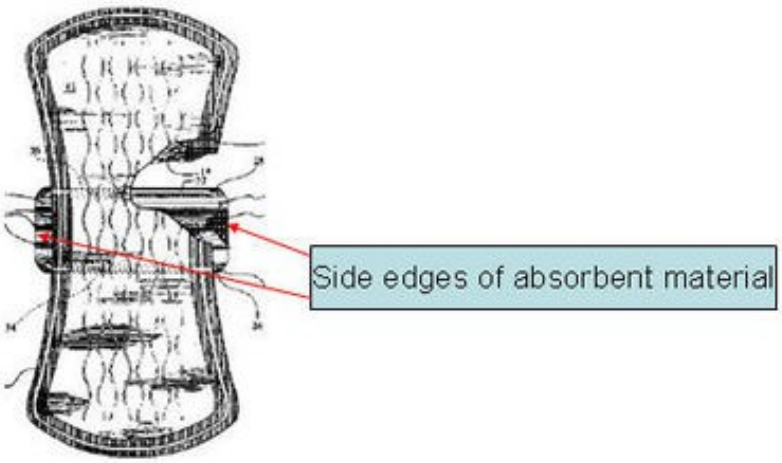
US5009650A - Kimberly Clark



Cross sectional view

Super absorbent material (hydrocolloid materials) is sandwiched between two densified layers of cellulosic fiber - Enhances fluid distribution

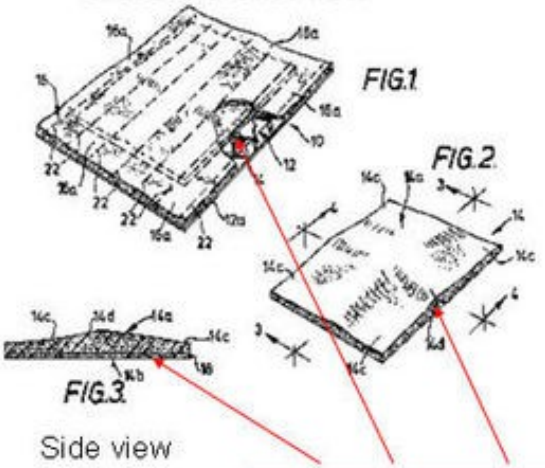
US5718699A - Johnson & Johnson



Structure having longitudinally extending side edges and transversely extending end portions (of absorbent material) - Enhances protection against leakage at the side edges

GB1438412A - Johnson & Johnson

Cross sectional view

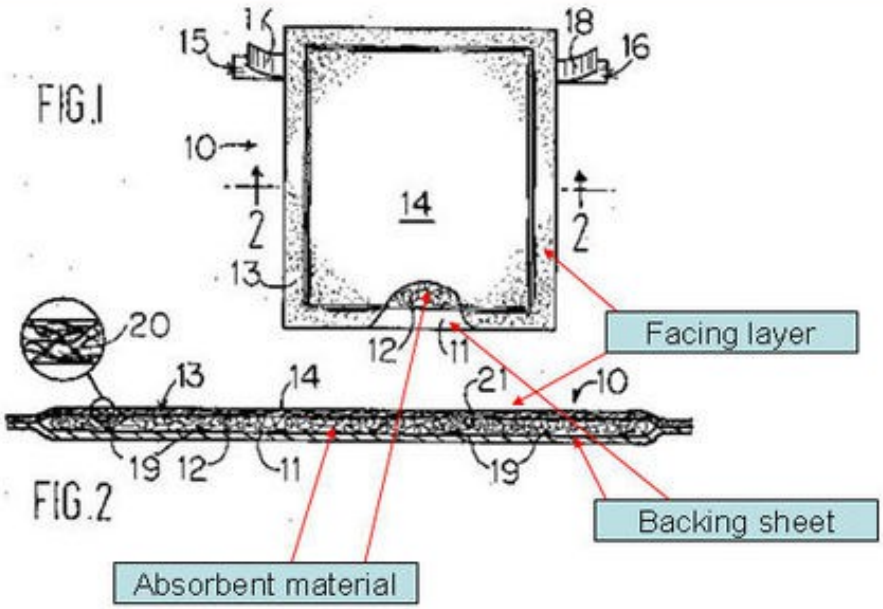


Side view

Double contoured batt layer

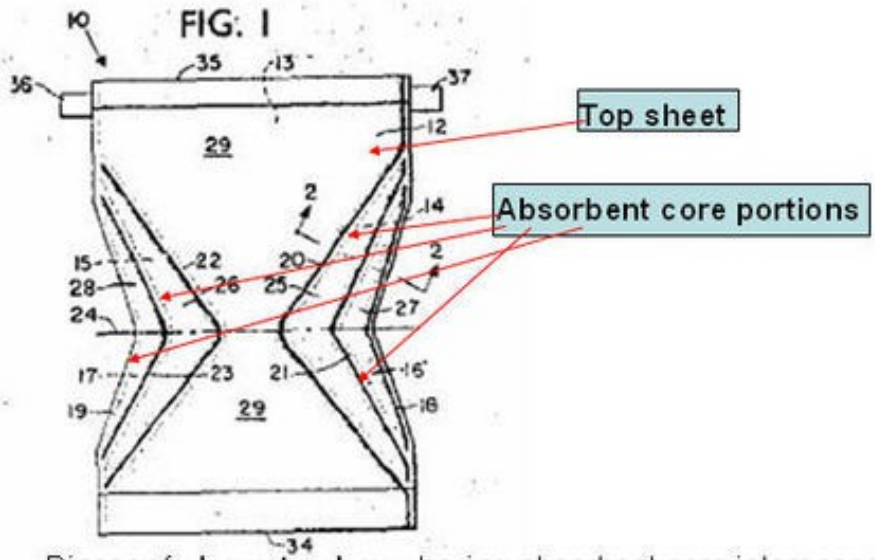
Double contoured batt layer of highly porous sandwiched between a porous facing layer and a water-impervious sheet. - High wettability and high fluid retentively

Dolcera — US4077410A - Johnson & Johnson



Fluid-impermeable backing sheet on which a layer of absorbent material is placed and a soft, body fluid-permeable facing sheet overlying said absorbent material - Soft feel, High absorption

Dolcera — GB1343708A -Procter & Gamble

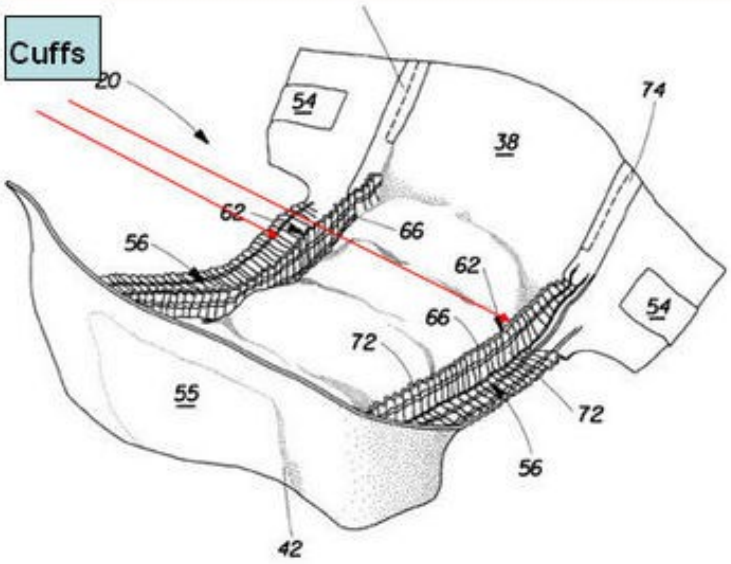


Diaper of **elongate shape** having absorbent core interposed between a moisture-permeable top sheet and a water impervious backing sheet.

Improves the ability of the diaper to contain fluids and easily applied.

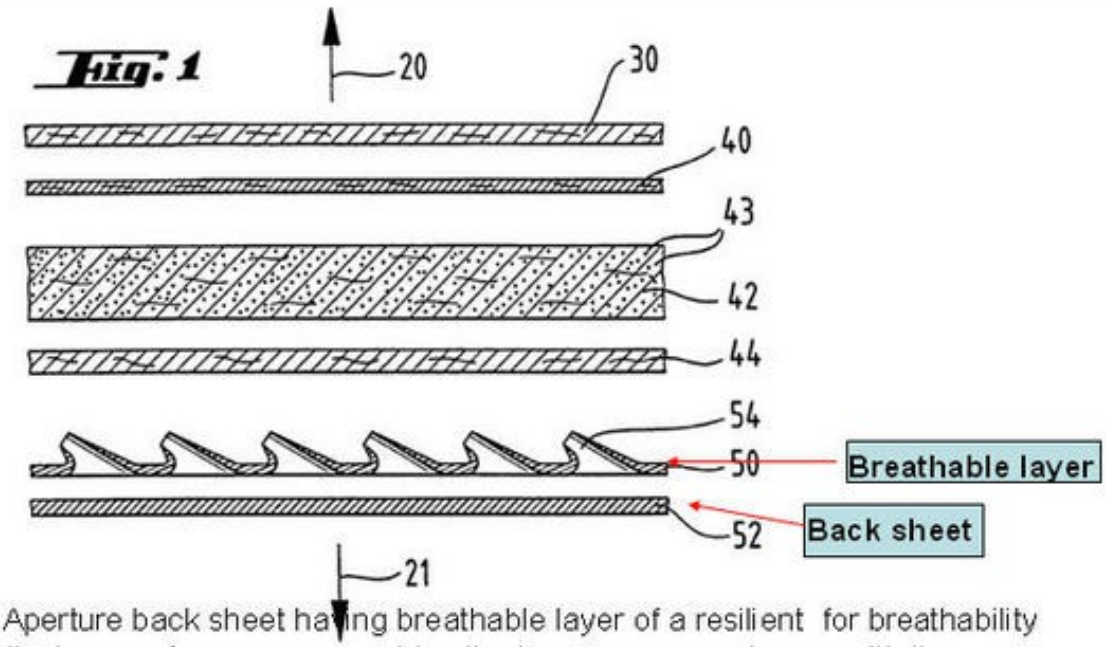
Dolcera

WO19990056796A1 - Procter & Gamble



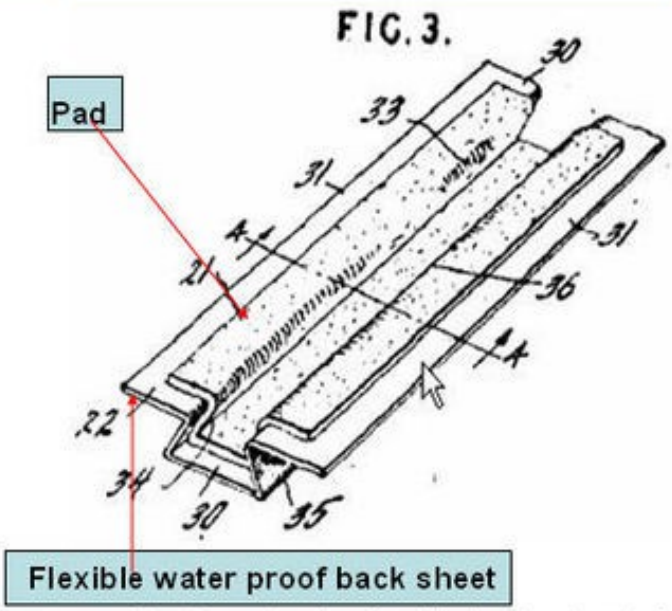
The skin care composition disposed on the cuffs is transferable to the wearer's skin by normal contact to body. It prevents rash, erythema, heat rash, abrasion, pressure marks, and skin barrier loss.

Dolcera WO19990396672A1 - Procter & Gamble



Aperture back sheet having breathable layer of a resilient for breathability (leakage safe vapor permeable allowing gaseous exchange with the environment - reduces the sticky feeling)

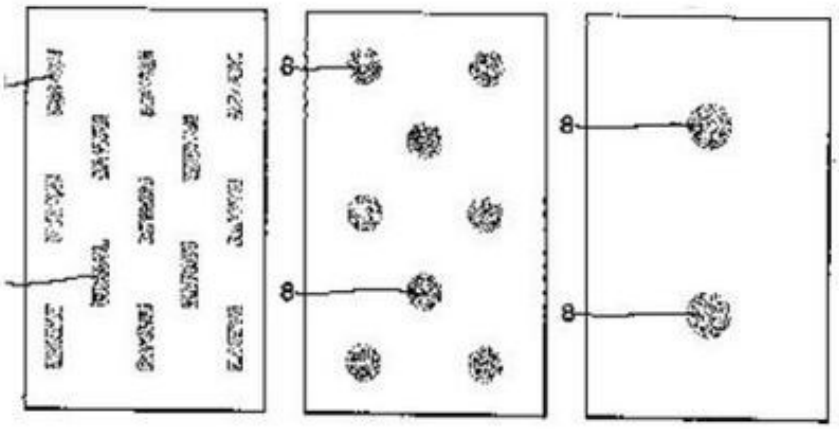
Dolcera GB1011888A - Procter & Gamble



Diaper of **rectangular form** having flexible back sheet of waterproof material and a pad of absorbent material.
Rectangular diaper having more absorptive area.

Dolcera

GB1340138A - Procter & Gamble

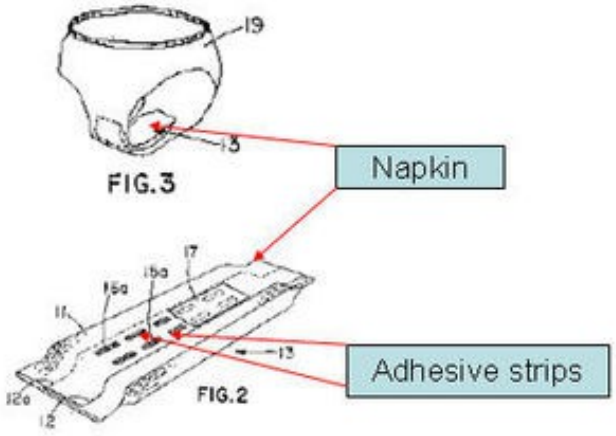


Alternative patterns for indicating agent (blue phthalocyanine dye and talcum powder) on absorbent pad - Indicates when to dispose diaper.

Attaching napkin to garment

Dolcera

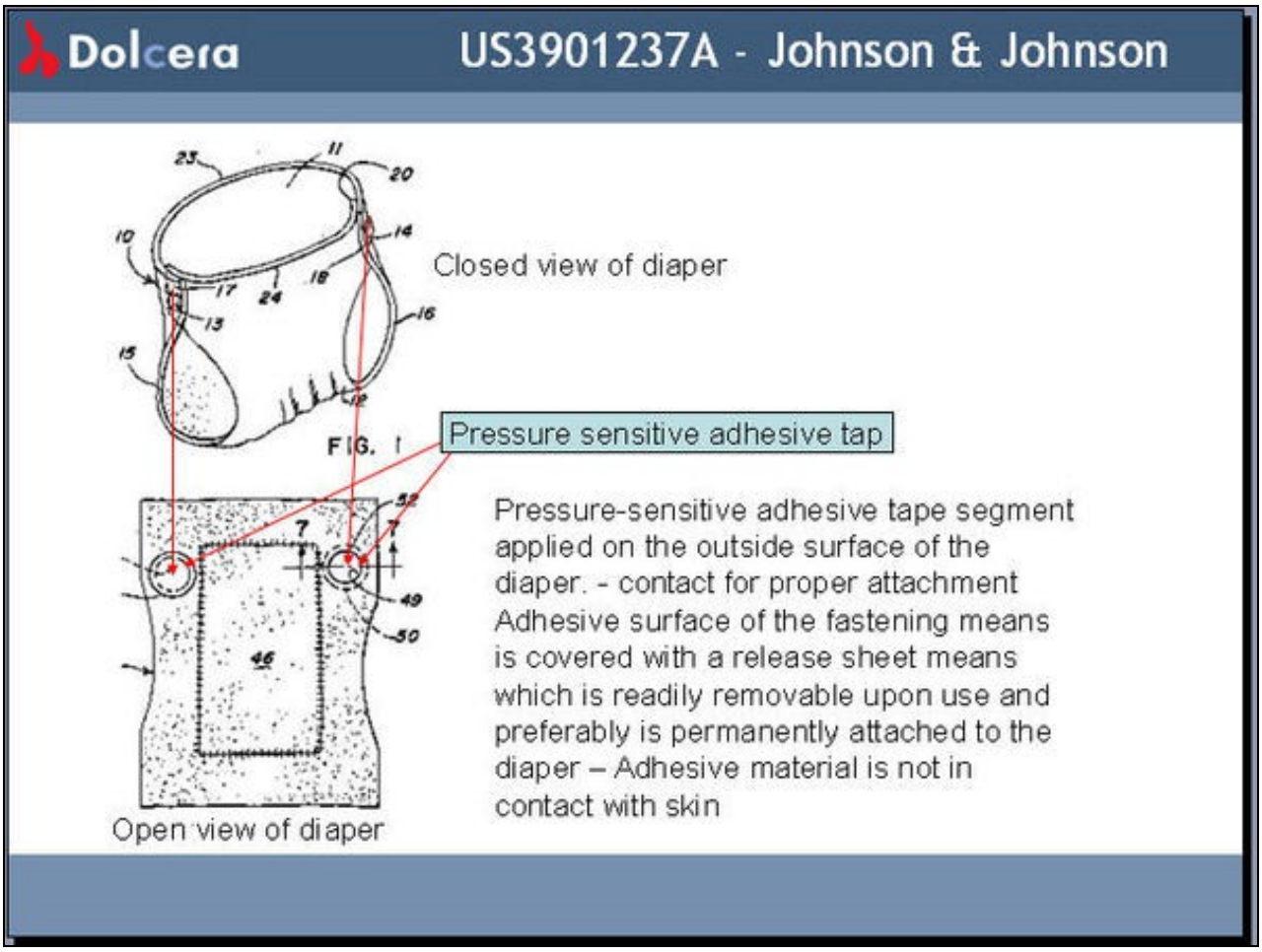
US3672371A - Kimberly Clark



Two strips of adhesive extending longitudinally of the napkin is applied to the bottom side of the napkin. – For better attachment of napkin to garment



Fastening means



Shoulder strap pad for bra

Dolcera

US20030000636A1 - Playtex

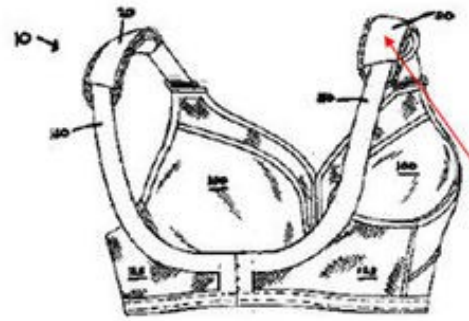


Fig. 1

Shoulder strap pad for bra

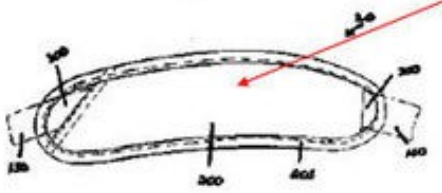
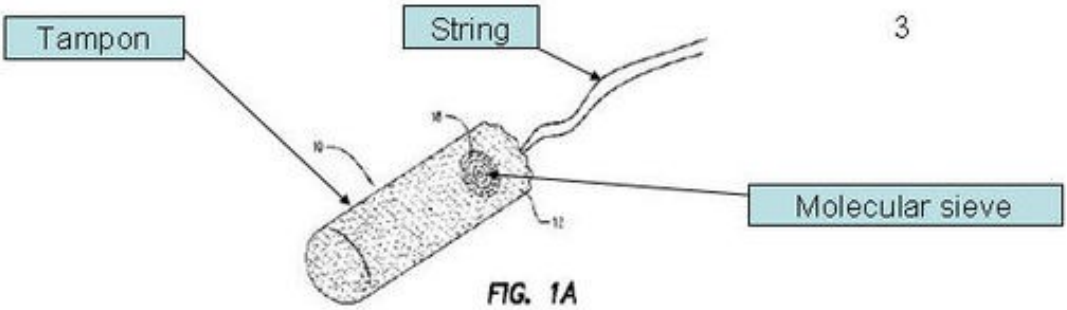


Fig. 2

Shoulder strap pad for bra having a top cover, a bottom cover, and a cushion filler. The bottom cover is laminated to the top cover to form an enclosure in which the cushion filler is secured. - For comfort feeling

Tampon



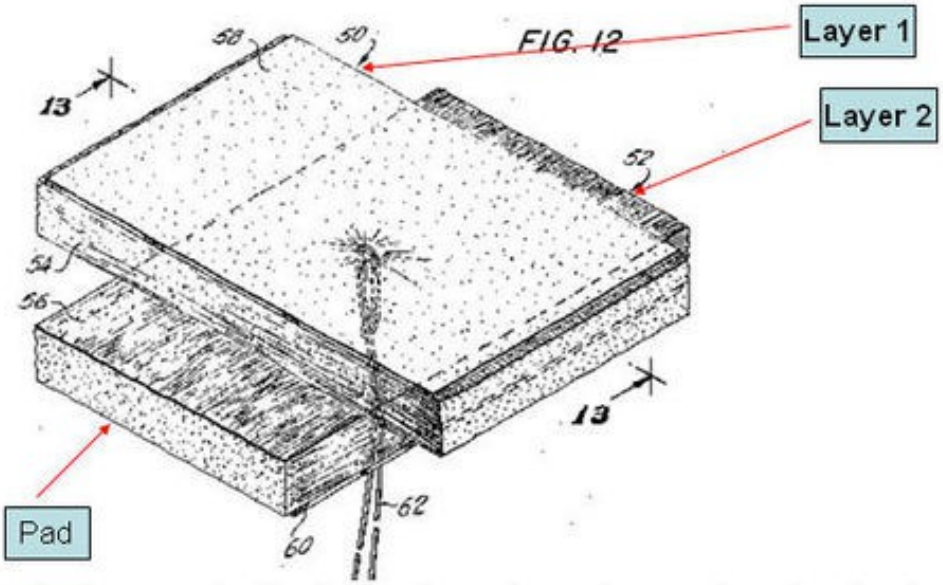
3

FIG. 1A

Molecular sieve (natural zeolite in powder form) disposed within the fibrous material to absorb odors from the body fluids.

Dolcera

US3811445A - Playtex



Absorbent composite (having two layers) superimposed on absorbent pad. Provides high degree of absorbency.