Nov. 22, 1955 J. A. HOLLINSHEAD 2,724,496

PALLET PACKAGE WITH STRIP MOUNTED LEGS

Filed Aug. 18, 1952

FIG. 1

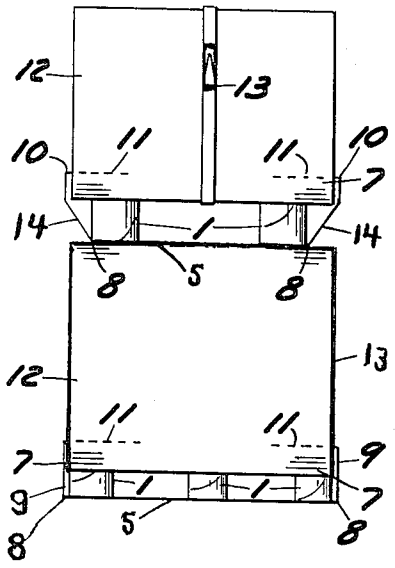


FIG. 2

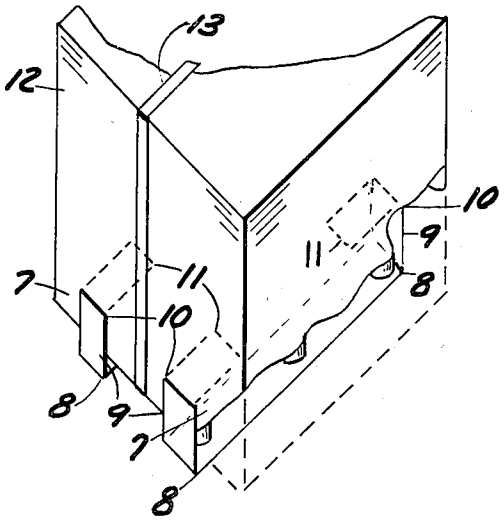


FIG. 3

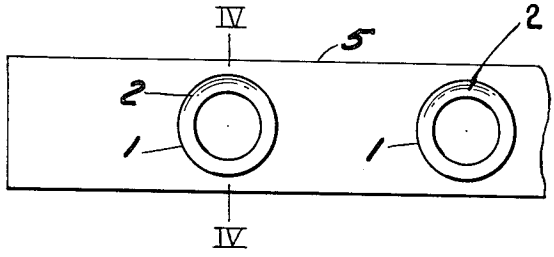
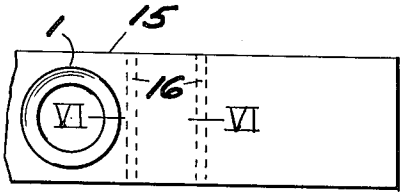


FIG. 5



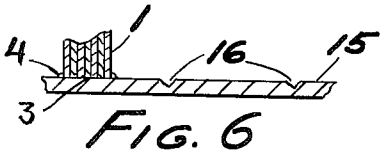


FIG. 6

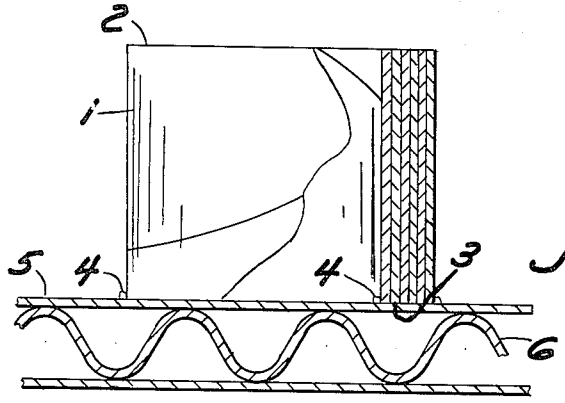


FIG. 4

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PALLET PACKAGE WITH STRIP MOUNTED LEGS

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Application August 18, 1952, Serial No. 305,040

1 Claim. (Cl. 206—60)

This invention relates to pallets or transportable load-carrying and stackable platforms.

This invention has utility when incorporated in carrying strips, especially with bendable end extensions, wherein the strips may be assembled with the stacked sheets, more particularly when inter-leg portions of the strips may be spaced from the stack by the legs, with the strip thereby contributing to leg rigidity.

Referring to the drawings:

Fig. 1 is a side elevation of a two-high stack of sheets assembled by embodiments of the platform feature of the invention disclosure herein;

Fig. 2 is a perspective view, with parts broken away, of a sheet-stock-loaded platform or pallet bundle hereunder;

Fig. 3 is a plan view of a portion of a leg-carrying strip for the platform or pallet assembly;

Fig. 4 is an enlarged scale section on the line IV—IV, with the leg only partly in section, and in which the strip is of corrugated fiber or paper stock with the ribs of the corrugations extending lengthwise of the strip of Fig. 3;

Fig. 5 is a plan view of an end of a strip section, say of cardboard or fiberboard stock, scored to establish the fold-lines for stack assembly; and

Fig. 6 is a section on the line VI—VI, Fig. 5, and on a somewhat enlarged scale, the strip thickness being enlarged out of normal proportion therefor.

Sheet stock, as of paperboard, is tightly or compactly wound into short tubes or cylindrical sections forming legs 1. These legs 1 have flat tops 2 and bases 3. A bond 4, as of glue, may assemble the legs 1 on a strip 5. In the event the strip 5 be of corrugated cardboard stock, there is an intermediate sinuous portion 6.

Considering the material to be handled as of sheet stock, a plurality of such sheets may be assembled into a lower stack section or group 7. The strips 5 are shown with extent for the ends thereof outward from the legs 1. Scorings or bends 8, outward from in proximity with the legs 1, initiate a fold for upwardly flexing strip 5

first sections 9. At the vicinity for the top of the stack group 7, there is further scoring 10, thus locating free ends second sections or flaps 11 of the strips 5 to lie flat on the group 7 parallel to the strip 5 as between the legs 1. In this assembly, the upward direction from the base region of the strips 5 is that of the strip portions 9, between the scorings 8, 10.

In order to have the strip ends 11 anchored on the group 7, an additional group 12 of the sheets is deposited on the group 7 to complete the stack. While this assembly may answer for some shift purposes by a fork-carrying truck, a more substantial holding of the stack 7, 12, is effected by metal straps 13 in tight wraps thereabout. A slant section 14 (Fig. 1) may be adopted in lieu of the vertical section 9.

In lieu of the longitudinal rigidity imparted to the strips 5 of corrugated board with the ribs of the corrugations running lengthwise of such strips 5, a heavier or hard board strip 15 (Figs. 5, 6) may be adopted, with scorings 16 to define the fold lines therefor.

What is claimed and it is desired to secure by Letters Patent is:

The combination of two spaced sheet strips in parallel, each strip having two end portions and an intermediate portion, three equal length legs spaced along each strip intermediate portion, a first element comprising a stack of sheet material having a bottom thereof seating on the tops of the legs and the strip end portions extending upwardly past the legs and first element and having overlapping portions on the top of the first element, and a second element comprising a stack of sheet material having a bottom seating on the top of the first element and on the overlapping portions and forming a unit, wherein said legs and strips are so grouped that the legs are in parallel rows, and a binding strap extending between said rows and about the two elements.

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