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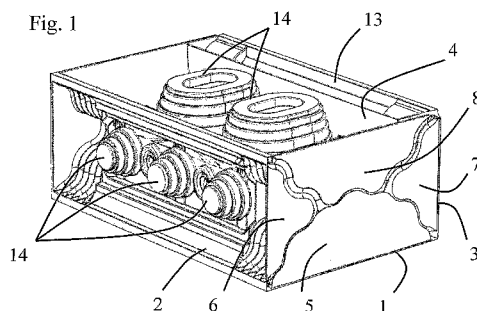
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(54) Title: SHOCK-PROTECTING PACKAGING



(57) Abstract: A thermo formed packaging case has four wall-flanges (5-8) at each end which in the erect condition of the case abut edge-to-edge in ridge-within-groove nesting with one another for mutual interlocking and shock-absorbing closure of the case at that end. Each edge has a pattern (9-12) of ridges with intervening grooves running side-by-side along the respective edge, and nesting of the edge of each of two flanges (6,7) with the edges of the other two flanges (5,8) is enabled by a lateral shift or offset of one-half pitch in its ridge-groove pattern (10;11). Articles contained within the case are cushioned from shock by projections or buffers (20) protruding inwardly from the inner surfaces (22) of the case-walls (21) to bear resiliently on the articles. Each buffer (20) is thermoformed with its top surface (23) surrounded by a valley (24) and hump (25) to give shock-absorbing resilience. Locking of the case closed in an erect condition involves a flap (13;41) hinged to a side-wall (3;33). Closing of a top-wall (34) of the case onto the side-wall (33) enters projections (39) of the top-wall (34) into recesses (40) of the side-wall (33), and is followed by folding over of the flap (41) to enter projections (42) into the reverse recesses (43) of the thermoformed projections (39). Entry of projections (42) into recesses (43) is with a snap action to effect triple-locking of the flap (41) closed.