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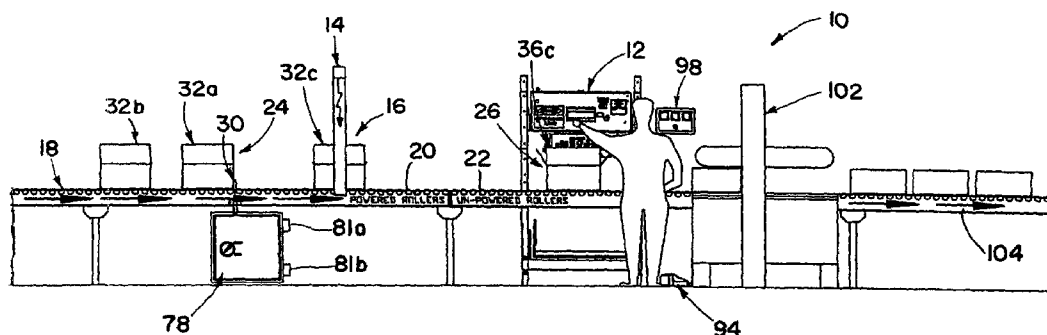
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(54) Title: PACKAGING SYSTEM WITH VOLUME FILL MEASUREMENT



(57) Abstract: A system (10), and associated components and methodology, that provides for automatic determination and supply of an amount of dunnage to fill the void left in a container (32) in which one or more objects have been placed. The system (10) comprises a dunnage dispenser (12) which is operable to dispense a controlled amount of a dunnage, a container scanner (14), and a logic device (76). The container scanner includes a height sensor (44) for sensing a height characteristic of a container, a width sensor (46) for sensing a width characteristic of the container, and a contour sensor (48) for sensing a contour characteristic of the objects in the container. The logic device can (1) process sensed characteristic information from the height sensor, width sensor and contour sensor; (2) determine the amount of dunnage needed to fill the void not occupied by the objects, and (3) command the dunnage dispenser to dispense the determined amount of dunnage.

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