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(54) Title: DEVICE FOR DETERMINING THE PEEL FORCE REQUIRED TO PEEL A COVER FOIL OFF OF A PRIMARY PACKAGING CONTAINER

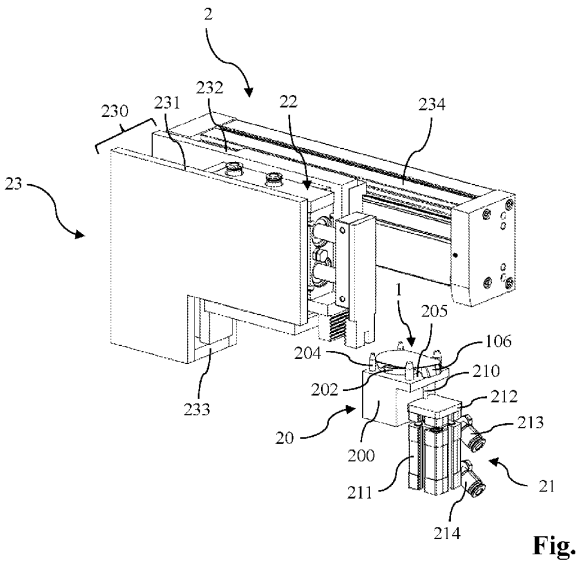


Fig. 2

(57) Abstract: An automated device for determining the peel force to peel a lidding foil off of a top surface of a primary packaging shell comprises: - a shell holder for holding the primary packaging shell to the top surface of which the lidding foil is sealed; - a foil lifter for lifting a non-sealed end portion of the lidding foil up from the planar top surface of the primary packaging shell held by the shell holder; - a foil gripper for grasping the lifted non-sealed end portion of the lidding foil; - a foil peeler for peeling the sealed lidding foil with the lifted non-sealed end portion grasped by the foil gripper off of the planar top surface of the primary packaging; and - a force sensor for determining the force required to peel the lidding foil off of the top surface of the primary packaging shell.

[Continued on next page]

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