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(54) Title: PHA-BASED RETORT FOOD POUCH

(57) Abstract: A retort food pouch is disclosed, including at least one sidewall and a pouch closure. The sidewall is a multi-layer structure which is made up of: (1) a biodegradable heat-sealable layer which includes polyhydroxyalkanoates; (2) a barrier layer which includes aluminum and/or polyhydroxyalkanoates; (3) optionally, a nylon layer; and (4) a biodegradable printed layer which also includes polyhydroxyalkanoates and/or cellulose. These layers are adhered together with one or more adhesives to form the multi-layer structure.

WO 2023/215563 A1