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(54) Title: EXTRUSION DIE WITH EXTRUSION PORTS HAVING A SHAPED EXTRUSION OUTLET

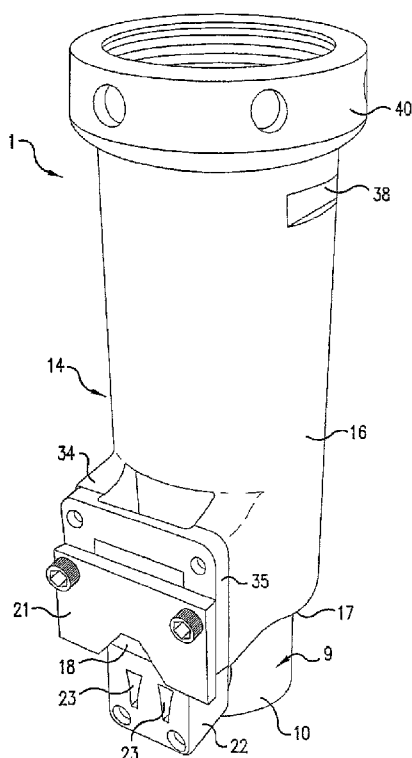


Fig. 1

(57) Abstract: A cutter assembly for an extruder includes an elongated extrusion member (9) having an open feed end (12). The open feed end is attachable in fluid communication with a manifold of the extruder for supplying a mash thereto. An extrusion die (22) is supported on the elongated extrusion member. The extrusion die includes a plurality of extrusion outlets (23) formed therein. A cutter member (14) cuts extrudate to a desired length as the extrudate exits the die. The cutter member is slidable on the extrusion member in a direction of elongation of the extrusion member. The cutter member is operably connectable at the drivable end (15) to a drive device of the extruder for reciprocatably sliding the cutting surface (18) of the cutter member over and away from the extrusion die. The shape of the extrusion outlets twist the mash as the mash exits the extrusion die in order to form a twisted food product.



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