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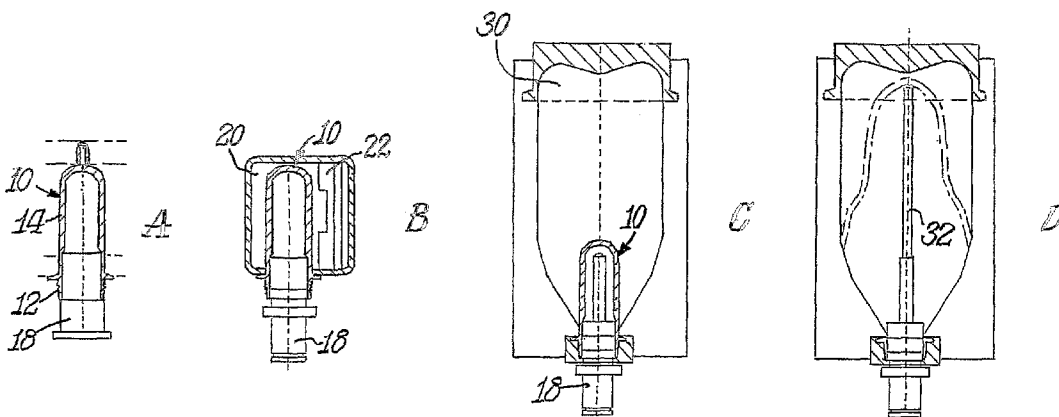
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(54) Title: MOLDING OF POLYPROPYLENE WITH ENHANCED REHEAT CHARACTERISTICS



(57) Abstract: Bottles, containers and other articles are formed from polypropylene compositions that include a reheating agent, such as antimony, carbon black, graphite, titanium, copper, manganese, iron, tungsten, graphite, infra-red absorbing dyes or other infra-red absorbing material. The reheating time for the polypropylene composition is shortened for injection stretch blow molding or thermoforming, and the polypropylene granule composition with reheating agent has an L* value of at least 80 % of the L* value for a polypropylene granule control without added reheating agents as measured by the Gardner color test. The reheating agent may be incorporated into the polypropylene composition by in situ chemical reduction of a metal compound, such as antimony triglycolate, with a reducing agent, such as hypophosphorous acid. In addition, the polypropylene composition with reheating agent may be derived from a polypropylene masterbatch with high concentrations of reheating agent.

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