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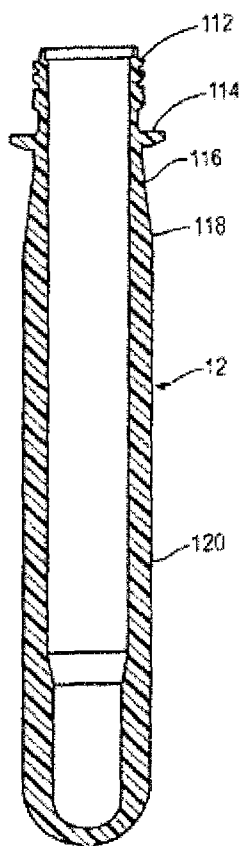
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(54) Title: MULTILAYER CONTAINER FOR ENHANCED GAS BARRIER PROPERTIES



(57) Abstract: A multilayer container having enhanced gas barrier properties comprises at least two outer layers comprising a polymer matrix, and at least one barrier layer disposed between the at least two outer layers. The at least one barrier layer comprises a first polymer composition comprising a polymer matrix and a low molecular weight additive. In a particular embodiment, the low molecular weight additive comprises a purine derivative, such as caffeine, and is present in the multilayer container in an amount in the range of about 0.2 to about 10 weight percent of the container.



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