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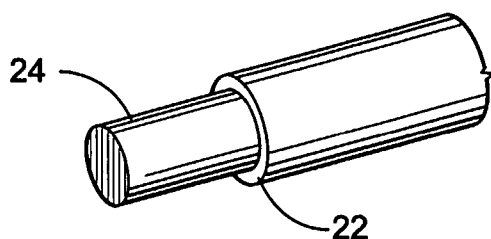
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(54) Title: POLYPHENYLENE SULFIDE COMPOSITION AND APPLICATION



(57) Abstract: A composition and application are presented for a polyphenylene sulfide (PPS) based blend. The PPS-based blend may comprise about 40 to 95% by weight of a PPS resin and about 5 to 60% by weight of an olefinic copolymer and an elastomer. The PPS-based blend has improved impact resistance, elongation at break and flexibility compared to PPS and may be used in the construction of articles where these properties are desired in addition to properties typically associated with PPS. The PPS-based blend may be incorporated as a terminal layer in a multi-layer material which may be used in the formation of articles of manufacture, including the individual

pieces of a multi-piece article. When assembled such that the PPS-based layers are joined, the resulting PPS-based article may possess vapor and liquid impermeability throughout, including at the junctions of the respective constituent pieces.



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