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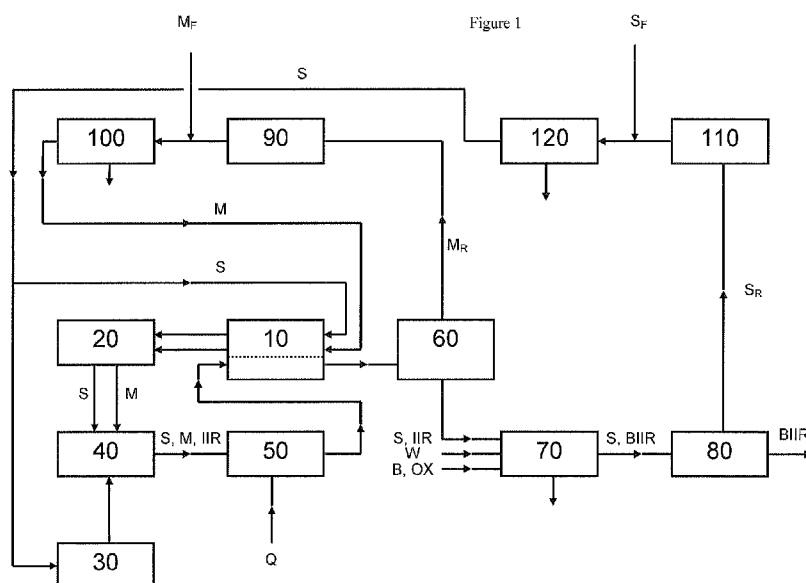
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(54) Title: COMMON SOLVENT PROCESS FOR PRODUCING HIGH MOLECULAR WEIGHT BROMINATED RUBBER



(57) Abstract: The invention relates to an energy efficient, environmentally favourable process for the preparation of brominated rubbers, in particular bromobutyl rubber, that uses a common medium for both solution polymerization and subsequent bromination of the rubber and which further exhibits an enhanced bromine usage due to the use of an oxidizing agent. More particularly, the invention relates to a process that employs a common aliphatic medium for both solution polymerization and bromination of rubber in the presence of a brominating agent and an oxidizing agent with intermediate removal of un-reacted monomers.



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