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(54) **Title:** PROCESS FOR PRODUCING BROMINATED BUTYL RUBBER

(57) **Abstract:** The invention relates to an energy efficient, environmentally favourable process for the preparation of brominated butyl rubbers, that uses a bromination agent and a oxidizing agent in order to enhance the utilization of bromine contained in the bromination agent. In a preferred embodiment a common medium for both solution polymerization and subsequent bromination of the rubber is employed.

