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(54) Title: BUTYL RUBBER WITH NEW SEQUENCE DISTRIBUTION

(57) Abstract: The invention relates to an efficient polymerization process and its use to produce novel copolymers with a specific microstructure. In particular, the invention relates to butyl rubbers with novel microstructure, preferably those obtainable by copolymerization of monomer mixtures comprising isobutylene and isoprene. In a further aspect the invention relates to halogenated copolymers obtainable from such novel copolymers by halogenation.



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