

ABSTRACT

CATALYTIC OLEFIN BLOCK COPOLYMERS VIA POLYMERIZABLE SHUTTLLING AGENT

A polymerization process and the resulting polymer composition, said process comprising polymerizing one or more addition polymerizable monomers and a polymerizable shuttling agent in the presence of at least one addition polymerization catalyst comprising a metal compound or complex and a cocatalyst under conditions characterized by the formation of a branched polymer, preferably comprising pseudo-block molecular architecture.

Fig. 1



162162



G00002