

**METHOD FOR PREPARING POLYOLEFINS CONTAINING
VINYLIDINE END GROUPS USING POLYMERIC NITROGEN
COMPOUNDS**

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ABSTRACT

Disclosed is a method for preparing polyolefins containing vinylidine end groups
from quasiliving carbocationically terminated polyolefin polymers by contacting
the quasiliving carbocationically terminated polymer with quenching agent
10 selected from the group consisting of polypyrrole, polyvinylpyridine,
polyphenothiazine, polyoxazine, and polypyrrole-co-thiophene and substituted
derivatives thereof.