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(54) Title: RADIATION-CROSSLINKING AND THERMALLY CROSSLINKING PU SYSTEMS-BASED ON
POLY(ε-CAPROLACTONE)POLYESTER POLYOLS

(57) Abstract: The present invention provides polyurethane Systems which cure by radiation and thermal action with crosslinking,
and use thereof for the production of holographic media. The polyurethane compositions of the invention comprise A) polyiso-
cyanates, B) polyols, comprising at least one poly(ε-caprolactone)polyester polyol, C) Compounds having groups which react on
exposure to actinic radiation with ethylenically unsaturated Compounds with polymerization (radiation-curing groups), D) option-
ally free radical stabilizers and E) photoinitiators.

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