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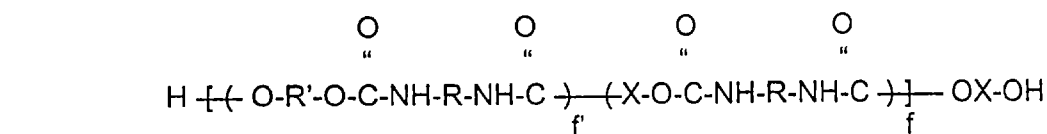
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CRYSTALLINE POLYURETHANE THERMOPLASTIC MATERIAL AND METHOD FOR THE MANUFACTURE THEREOF

ABSTRACT

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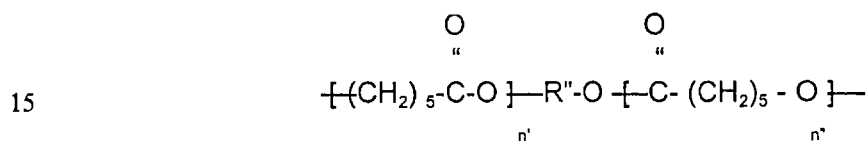
The compound has the general formula I



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(I)

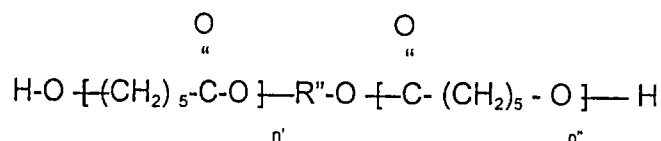
(1 < f < 500; 1 < f' 15; R and R' are alkyl or aryl) and X has the formula II



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(II)

(2 < n < 140; 1 < (n+n') < 51). The method comprises reacting a polyether-polycaprolactone block copolymer having a molecular weight ranging from
20 1,000 to 6,000 and having formula IIa



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(IIa)

with a chain extender of formula HO-R'-OH and with a diisocyanate of formula OCN-R-NCO.