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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations*

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(54) Title: HIGH MOLECULAR WEIGHT THERMOPLASTIC POLYURETHANES MADE FROM POLYOLS HAVING HIGH SECONDARY HYDROXYL CONTENT

(57) Abstract: Thermoplastic polyurethane compositions are prepared from polyols having high secondary hydroxyl content, diisocyanates, chain extenders and catalysts. The resulting polyurethanes have high molecular weight and can be prepared by a one-shot process wherein the reactants and any additional desired components are brought together and reacted simultaneously or substantially simultaneously.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 97 21750 A (ICI PLC) 19 June 1997 (1997-06-19) page 1, line 8-12 page 3, line 25-29; examples 2,3 ---	1-45
X	EP 0 807 651 A (ARCO CHEM TECH) 19 November 1997 (1997-11-19) page 4, line 37-43; examples 9-14; tables 2,3 ---	1-30
X	US 4 239 879 A (FABRIS HUBERT J ET AL) 16 December 1980 (1980-12-16) column 2, line 9-39; claim 1; examples I-IV --- -/--	1-7, 9-22, 24-37, 39-45

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 124 572 A (MAO CHUNG-LING) 7 November 1978 (1978-11-07) column 2, line 12 -column 3, line 2 column 3, line 48-58 column 4, line 64 -column 5, line 2; claims 1-5; table I -----	1-3, 8, 9, 12, 13, 16-18, 23, 24, 27, 28, 31-33, 38, 39, 42, 43
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