



(11) (21) (C) **2,019,867**
(22) 1990/06/26
(43) 1991/01/12
(45) 2000/05/23

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(51) Int.Cl.⁵ C08G 63/127, C08G 63/21

(30) 1989/07/12 (P 39 22 875.4) DE

(54) **POLYESTERS RENFERMANT DES GROUPEMENTS
ACRYLOYLE ET PROCEDE DE PRODUCTION**

(54) **POLYESTERS CONTAINING ACRYLOYL GROUPS AND A
PROCESS FOR THEIR PRODUCTION**

(57) The present invention relates to polyesters which contain one or more acryloyl groups, have a viscosity at 23°C of 2,000 to 20,000 mPa.s and an acid value of 0 to 25, and are based on the esterification product of I) a dicarboxylic acid component containing A) 20 to 70 mole percent of terephthalic acid, B) 30 to 80 mole percent of adipic acid and C) 0 to 30 mole percent of at least one aromatic, aliphatic or cycloaliphatic dicarboxylic acid, other than terephthalic or adipic acid, having a molecular weight of 100 to 202 or an anhydride of such dicarboxylic acid, II) at least 1.5 moles, based on one mole of the dicarboxylic acid component, of a polyol component containing D) 0.4 to 1.5 moles of at least one dihydric, saturated C₂₋₆ alcohol and E) 0.4 to 1.1 moles of at least one trihydric, saturated alcohol containing ether groups and obtained by the addition of 3 to 6 moles of ethylene oxide onto 1 mole of a trihydric, saturated alcohol containing ether groups and having a molecular weight of 92 to 134 and III) an unsaturated acid component containing, based on one mole of the dicarboxylic acid component, F) 1.0 to 2.0 moles of acrylic acid, wherein the sum of the hydroxyl equivalents of components D) and E) is greater than or equal to the sum of the carboxyl equivalents of components A), B), C) and F). The present invention also relates to a process for the preparation of these polyesters.

