

Title (en)

OLIGOMERIC URETHANE ACRYLATES, PROCESS FOR THEIR PREPARATION AND THEIR USE

Title (de)

OLIGOMERE URETHANACRYLATE, VERFAHREN ZU IHRER HERSTELLUNG UND IHRE VERWENDUNG

Title (fr)

OLIGOMERE D'ACRYLATE D'URETHANE, SON PROCEDE DE FABRICATION ET SON UTILISATION

Publication

**EP 1987079 A1 20081105 (DE)**

Application

**EP 07711499 A 20070209**

Priority

- EP 2007001142 W 20070209
- DE 102006006334 A 20060211

Abstract (en)

[origin: WO2007090680A1] Oligomeric urethane acrylates containing, in the molecule, on statistical average, at least two structural units of the general formula:  $R\{-X-CH_2-CH_2-O-(O-CR_1=CH_2)_n-O-C(O)-NH-\}$  in which the index and the variables are each defined as follows: n is from 1 to 6; R is a monovalent to hexavalent, low molecular weight or oligomeric, organic radical; X is an oxygen atom or -C(O)-O- radical which is bonded to the R radical via the carbon atom; and  $R_1$  is a hydrogen atom, halogen atom, nitrile group, substituted or unsubstituted alkyl group having from 1 to 6 carbon atoms, substituted or unsubstituted cycloalkyl group having from 3 to 6 carbon atoms or substituted or substituted aryl group having from 6 to 10 carbon atoms; process for their preparation and their use.

IPC 8 full level

**C08G 18/67** (2006.01); **C09D 175/14** (2006.01)

CPC (source: EP US)

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Citation (search report)

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