

Title (en)

N-ACYLUREA COMPOUNDS FOR PREPARING POLYURETHANES

Title (de)

N-ACYLHARNSTOFF-VERBINDUNGEN ZUR HERSTELLUNG VON POLYURETHANEN

Title (fr)

COMPOSES N-ACYLUREE POUR PREPARATION DE POLYURETHANNES

Publication

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Application

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Priority

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- IT PD20040138 A 20040528

Abstract (en)

[origin: WO2005118666A1] The present invention relates to new compounds particularly for preparing polyurethanes. From the chemical standpoint, the compounds having the formula (I) are derivatives of N-acylurea. Due to the many variations at the levels of the radicals R<1>, R<2>, R<3>, R<4>, R<5>, R<6>, R<7>, R<8>, R<9>, R<10>, R<11>, and R<12>, the person skilled in the art can modify advantageously their chemical and physical properties, so as to allow the use of the compounds having the formula (I) in the most diverse situations and in combination with the most disparate reagents, yet maintain chemical stability and activity of interest. The compounds have proved themselves particularly useful to produce surface-active polyolefin films for the catalysis of the polyurethane forming reaction, in view of the high chemical compatibility achieved with the polyolefins on which they are deposited.

IPC 8 full level

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