

Title (en)

METHOD FOR THE PRODUCTION OF PLASTICS CONTAINING FILLERS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON FÜLLSTOFFE ENTHALTENDEN KUNSTSTOFFEN

Title (fr)

PROCEDE DE PRODUCTION DE PLASTIQUES CONTENANT DES CHARGES

Publication

EP 1675889 A2 20060705 (DE)

Application

EP 04790022 A 20041020

Priority

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Abstract (en)

[origin: WO2005040251A2] A method for the production of plastics containing fillers is disclosed, in which a reactive precursor for the filler is mixed with the polymer precursor, the reactive precursor for the filler is converted into the filler and the polymer precursor is polymerised to form the plastic. The filler generated thus has a particle size in the nanometre range which are evenly distributed in the precursor and also in the finished plastic, such that the appearance of the plastic, for example, the transparency of the finished plastic, is not affected.

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C08J 3/20; **C08K 3/00**

IPC 8 full level

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CPC (source: EP US)

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