

Title (en)  
METHOD FOR MANUFACTURING OF MASTERBATCHES AND COMPOUNDS

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON MASTERBATCHES UND VERBINDUNGEN

Title (fr)  
PROCÉDÉ DE FABRICATION DE MÉLANGES-MAÎTRES ET MÉLANGES

Publication  
**EP 2406305 A4 20140528 (EN)**

Application  
**EP 10750386 A 20100302**

Priority  
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Abstract (en)  
[origin: WO2010102631A1] Method for manufacturing of masterbatches by converting colorants into a solid substance, e.g. a granulate, for plastic manufacture. Compounds to be mixed include carrier polymer (SBS-elastomer), color and an oil (ABTC or Citrofol B2). Use is made of a mechanism where the polymer is caused to swell. The color may be solid, liquid or gelatinous.

IPC 8 full level  
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CPC (source: CN EP)  
**C08J 3/203** (2013.01 - CN EP); **C08J 3/22** (2013.01 - CN EP); **C08J 2353/02** (2013.01 - CN EP)

Citation (search report)  
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• [X] GB 768844 A 19570220 - GOODRICH CO B F [US]  
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• See references of WO 2010102631A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

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**DK 2010050052 W 20100302**; CN 201080016724 A 20100302; CN 201610771387 A 20100302; EP 10750386 A 20100302