

Title (en)

METHOD FOR MIXING POLYMER MELTS WITH ADDITIVES

Title (de)

VERFAHREN ZUR MISCHUNG VON POLYMERSCHMELZEN MIT ADDITIVEN

Title (fr)

PROCEDE POUR MELANGER DES POLYMERES EN FUSION A DES ADDITIFS

Publication

**EP 1692212 A1 20060823 (DE)**

Application

**EP 04803247 A 20041124**

Priority

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- DE 10356821 A 20031205

Abstract (en)

[origin: US2005121817A1] A continuous process for the preparation of a thermoplastic molding composition is disclosed. Accordingly a first stream containing a molten polymer and at least one additive is introduced into a second extruded stream that contains a molten polymer to produce a combined stream. The temperature of the first stream that is below that of the second stream. The additive is in either liquid form, in solution or in dispersion.

IPC 8 full level

**C08J 3/20** (2006.01); **B29B 7/94** (2006.01); **B29C 48/29** (2019.01); **B29C 48/76** (2019.01); **B29C 48/03** (2019.01); **B29C 48/395** (2019.01); **B29C 67/24** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2005054343A1

Citation (examination)

DE 3603798 A1 19870813 - HUELS CHEMISCHE WERKE AG [DE]

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DOCDB simple family (application)

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