

Title (en)

MALEATED POLYPROPYLENES AND PROCESSES FOR THE PREPARATION THEREOF

Title (de)

MALEINIERTE POLYPROPYLENE UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

POLYPROPYLENE A BASE DE MALEATE PRESENTANT DES PROPRIETES AMELIOREES

Publication

**EP 1434809 A4 20050427 (EN)**

Application

**EP 02736665 A 20020506**

Priority

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- US 28926901 P 20010506

Abstract (en)

[origin: WO02090403A1] Disclosed are methods for advantageously producing maleated polypropylenes having a relatively high percentage of bound maleic anhydride, base on the total amount of maleic anhydride moieties present in the grafting reaction product, and the maleated polypropylenes produced therefrom. The methods produce maleated polypropylenes wherein at least about 60% of the maleic anhydride moieties in the grafting reaction product are bound to the polypropylene.

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IPC 8 full level

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CPC (source: EP KR)

**C08F 8/46** (2013.01 - KR); **C08F 255/02** (2013.01 - EP)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 02090403A1

Citation (examination)

- US 3642722 A 19720215 - KNOWLES M B, et al
- US 3480580 A 19691125 - JOYNER FREDERICK B, et al

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JP 2009280821 A 20091203; JP 2015028180 A 20150212; JP 5718555 B2 20150513; JP 5837166 B2 20151224; KR 101040689 B1 20110610;  
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JP 2002587479 A 20020506; JP 2009144373 A 20090617; JP 2014196793 A 20140926; KR 20037014465 A 20031106;  
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