

Title (en)

SUBSTANTIALLY NON-CROSSLINKED ETHYLENE-METHYLACRYLATE COPOLYMERS GRAFTED WITH A GRAFTING AGENT AND PROCESSES FOR THEIR PREPARATION

Publication

**EP 0494875 A4 19920819 (EN)**

Application

**EP 90912629 A 19900802**

Priority

US 39510589 A 19890817

Abstract (en)

[origin: WO9102760A1] Disclosed is a process for preparing substantially non-crosslinked ethylene methylacrylate copolymers grafted with a grafting agent such as maleic anhydride. In particular, in the process of the present invention, it has been found that the use of very small amounts, i.e., less than about 0.2 weight percent, of a free-radical initiator in combination with the grafting agent and the ethylene methylacrylate copolymer, but in the absence of solvent, results in a grafted product having little or no crosslinked component. The grafted copolymers have utility in food packaging.

IPC 1-7

**C08F 265/04**

IPC 8 full level

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**C08F 255/02** (2013.01); **C08F 265/04** (2013.01)

Citation (search report)

- [X] EP 0225067 A1 19870610 - NESTE OY [FI]
- [X] EP 0247877 A2 19871202 - NESTE OY [FI]
- [X] CHEMICAL ABSTRACTS, vol. 102, no. 6, Columbus, Ohio, US; abstract no. 47035E, page 58 ;column 2 ;
- See references of WO 9102760A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**WO 9102760 A1 19910307**; AU 6272590 A 19910403; AU 629979 B2 19921015; EP 0494875 A1 19920722; EP 0494875 A4 19920819; FI 920635 A0 19920214; JP H05502247 A 19930422

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