

Title (en)

POLYOLEFINE MASSES CONTAINING ALKALINE-EARTH METAL CARBONATES, AND A PROCESS FOR THEIR PRODUCTION

Publication

EP 0000726 B1 19810722 (DE)

Application

EP 78100497 A 19780725

Priority

DE 2735160 A 19770804

Abstract (en)

[origin: US4174340A] In the case of polyolefins filled with alkaline earth metal carbonates, a very good compatibility of the hydrophilic filler and the hydrophobic polymer matrix is reached when using as adhesion promoters certain organo-phosphorus compounds. As a result, improved mechanical properties are obtained with the articles made of plastic material that has been prepared from such polyolefin molding compositions.

IPC 1-7

C08L 23/02; **C08L 23/06**; **C08K 3/26**; **C08K 5/53**

IPC 8 full level

C08K 3/26 (2006.01); **C08K 5/09** (2006.01); **C08K 5/52** (2006.01); **C08K 5/53** (2006.01); **C08L 23/00** (2006.01); **C08K 5/5333** (2006.01); **C08K 9/04** (2006.01); **C08L 7/00** (2006.01); **C08L 21/00** (2006.01); **C08L 23/02** (2006.01); **C08L 23/06** (2006.01); **C08L 101/00** (2006.01)

CPC (source: EP US)

C08K 3/26 (2013.01 - EP US); **C08K 5/5333** (2013.01 - EP US); **C08K 9/04** (2013.01 - EP US)

C-Set (source: EP US)

1. **C08K 3/26** + **C08L 23/02**
2. **C08K 5/5333** + **C08L 23/02**
3. **C08K 9/04** + **C08L 23/02**

Cited by

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