

Title (en)
VINYLIDENE CHLORIDE INTERPOLYMER

Publication
EP 0382792 A4 19910313 (EN)

Application
EP 89901234 A 19881011

Priority
US 10713787 A 19871009

Abstract (en)
[origin: WO8903412A1] The present invention is a composition and process for making a vinylidene chloride interpolymer with improved extrudability, wherein the vinylidene chloride interpolymer is blended and a unique combination of additives which comprises an extrusion aid selected from the group consisting of oxidized polyethylene; oxidized polypropylene; or mixtures thereof, in an amount of from about 0.01 to about 0.5 weight percent; a paraffin wax present in an amount of from about 0.005 to about 1 weight percent; ethylene-vinyl acetate is present in an amount of from about 0.5 to about 2 weight percent, and an epoxidized oil or resin present in an amount of from about 0.8 to about 3 weight percent, all percentages being based on the total weight of the mixture. In a preferred embodiment the present invention further comprises blending the above-described mixture with an inorganic base present in an amount of from about 0.01 to about 5 weight percent, based upon the weight percent of the mixture. Exemplary inorganic bases include magnesium hydroxide, tetrasodium pyrophosphate, magnesium oxide, and calcium hydroxy phosphate.

IPC 1-7
C08K 5/15

IPC 8 full level
C08L 23/08 (2006.01); **C08K 5/1515** (2006.01); **C08L 27/08** (2006.01); **C08L 31/04** (2006.01); **C08L 23/30** (2006.01)

CPC (source: EP KR)
C08K 5/15 (2013.01 - KR); **C08K 5/1515** (2013.01 - EP); **C08L 27/08** (2013.01 - EP KR); **C08L 23/08** (2013.01 - EP); **C08L 23/30** (2013.01 - EP)

Citation (search report)

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- [Y] US 3891598 A 19750624 - MARZOLF RICHARD T
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- See references of WO 8903412A1

Designated contracting state (EPC)
BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
WO 8903412 A1 19890420; AU 2921489 A 19890502; AU 629195 B2 19921001; CA 1329288 C 19940503; EP 0382792 A1 19900822; EP 0382792 A4 19910313; JP H03501866 A 19910425; KR 890701681 A 19891220; KR 970006904 B1 19970430

DOCDB simple family (application)
US 8803516 W 19881011; AU 2921489 A 19891011; CA 579707 A 19881011; EP 89901234 A 19881011; JP 50118488 A 19881011; KR 890701046 A 19890609