

Search history

Search 1: FT=(Polymer composition) (Results 53791)
Search 2: polyolefin (Results 213376)
Search 3: crosslinking agent (Results 138118)
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Search 13: 12 and pd<20151001 (Results 6)

Title: PLASTICS PIPE

Abstract: A plastics pipe having a stabilised inner layer, wherein the inner layer comprises an extruded thermoplastic polymer comprising at least one polar stabilizer, wherein: (i) the thermoplastic polymer is provided with pendant polar functional groups, and/or (ii) the thermoplastic polymer comprises an effective amount of at least one filler provided with pendant polar functional groups, and/or (iii) the thermoplastic polymer comprises a blend of a non-polar thermoplastic polymer and a thermoplastic polymer provided with pendant polar functional groups.

Classifications:

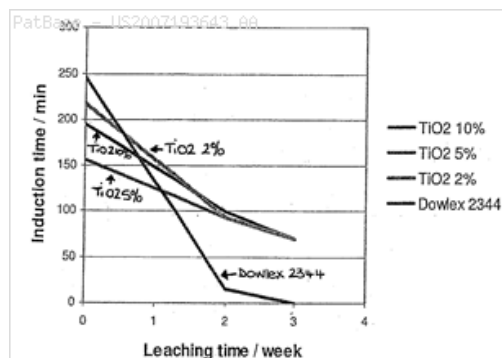
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International (IPC 1-7): B29C47/02 B29C70/68 B29D23/00 B32B27/32 F16L9/147

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US: 138/140 138/140S 138/145 264/150 264/150S 428/34.1 428/34.100S 428/36.9 428/36.91



Family:

Publication number	Publication date	Application number	Application date
CA2554042 AA	20060719	CA20052554042	20050120
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CN1922010 B	20120822	CN200580005952	20050120
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EA009363 B1	20071228	EA20060001340	20050120
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WO05080077 A3	20060824	WO2005IB00134	20050120

Priority:

GB20040001183 20040120 EP20050702296 20050120 WO2005IB00134 20050120
WO2005IB00295 20050120

Probable Assignee: UPONOR INNOVATION AB INDUSTRIVAGEN

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Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SM SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Title: Multi-layer golf ball

Abstract: The present invention relates to a golf ball that provides improved playing characteristics by providing a cushioning interface between a center and subsequent layers. The ball can include a center, a soft intermediate layer, and a cover, although various constructions and modifications are possible. The intermediate layer can include an elastomeric latex or solution that will dry to form a soft film on the surface of the center. Such a soft rubber interlayer can serve as a cushioning interface to help improve durability and softness of the ball upon club impact. In another embodiment, the thin intermediate layer includes a responsive viscoelastic composition that exhibits an increase in viscosity under shear forces.

Classifications:

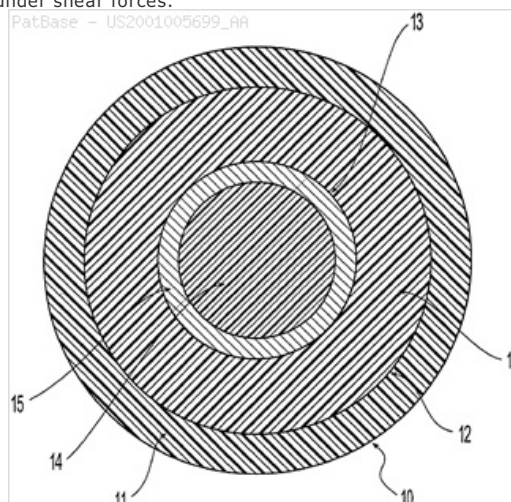
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US: 118/416 118/416S 264/219 264/238 264/238S 264/279 264/279.1 264/643 264/643P 425/272 425/317 425/317S 427/241 427/241P 427/383.1 427/383.100S 427/430.1 427/430.100S 473/223 473/370 473/371 473/371P 473/371S 473/374 473/374P 473/374S 473/376 473/376P 473/377 473/377P 473/377S 473/378 473/378P 473/378S 473/379 473/382 473/382 473/383 473/383P 473/383S 473/384 473/384P 473/384S 524/140 524/141 524/143 524/145 524/296 524/297 524/310 524/311 524/314 524/317 525/232 525/313 525/314 525/327.6 525/92.00C 525/92C 526/340 528/25 702/127 702/127P 702/145 702/145P 702/179 702/182 702/182P



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Inventor(s): STEVEN AOYAMA ; HERBERT C BOEHM ; SULLIVAN MICHAEL ; HEBERT EDMUND ; NARDACCI NICHOLAS ; FLETCHER BRIAN ; LADD DEREK ; DALTON JEFFREY ; MORGAN WILLIAM ; JORDAN MICHAEL ; JONES DOUGLAS ; WILLIAM E MORGAN

Agent(s): MIYATA MASAOKI ; SAWADA TOSHIO ; YAMADA EIJI ; ACUSHNET CO ; ACUSHNET COMPANY ; EDWARD A PENNINGTON ESQUIRE SWIDLER BERLIN LLP ; BINGHAM MCCUTCHEN LLP ; HANIFY AND KING PROFESSIONAL CORP ; SWIDLER BERLIN LLP ; LACY WILLIAM B ; WILLIAM B ; KRISTIN D ; MANDI B ; WHEELER KRISTIN D ; HANIFY AND KING PC ; MILBANK MANDI B ; LESTER TROY R ; TROY R ; MURPHY AND KING PC ; D MICHAEL ; MARGARET C

Designated states: AT AU BE CA CH CY DE DK ES FI FR GB GR IE IT JP LU MC NL NZ PT SE

Title: ANTIFUNGAL PAINTS AND COATINGS

Abstract: Antifungal and antibacterial peptides, polypeptides and proteins as antifungal additives for paint and other coatings are disclosed, along with antifungal compositions, and coated surfaces with antifungal properties. Methods of using the coatings for treating and/or inhibiting growth of mold, mildew and other fungi and bacteria on objects such as building materials that are susceptible to such infestation are also disclosed.

Classifications:

International (IPC 8-9): A01N A01N25/00 A01N33/08 A01N37/18 A01N37/44 A01N37/46 A01N63/00 A01N63/02 A01P1/00 A01P3/00 A61F13/00 A61K31/74 A61K38/00 A61K38/08 A61K38/10 A61K47/48 B05D3/00 B05D5/00 B08B3/00 B32B3/12 B32B5/02 B65D81/00 B65D85/84 C07K14/00 C07K14/435 C07K17/00 C07K2/00 C07K5/08 C07K5/10 C07K7/00 C07K7/06 C07K7/08 C08G63/91 C08L89/00 C09D C09D133/00 C09D189/00 C09D201/00 C09D5/14 C09D5/16 C09D7/00 C09D7/12 C09J11/08 C12N C12N11/16 C12N9/00 C12N9/16 C12N9/18 C12N9/20 C12N9/48 C12N9/76 C12N9/78 C12Q1/00 C12Q1/34 C12Q1/527 C12S9/00 (Advanced/Invention); A01N33/00 A01N37/18 A01N37/44 A01N63/00 A01P1/00 A01P3/00 A61F13/00 A61K47/48 B05D3/00 C07K14/00 C07K5/00 C07K7/00 C08G63/00 C08L89/00 C09D201/00 C09D5/14 C09D5/16 C09D7/12 C09J11/00 C12N11/00 C12N9/00 C12N9/16 C12N9/48 C12N9/76 C12N9/78 (Core/Invention); A01N C09D (Subclass/Invention)

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Probable Assignee: REACTIVE SURFACES LTD LLP

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Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Title: POWER OR COMMUNICATIONS CABLE WITH FLAME RETARDANT POLYMER LAYER

Abstract: The present invention in a first embodiment relates to a conduit or automotive wire consisting of an inner conductor core surrounded by a flame retardant layer made of a **polymer composition** in a continuous process which composition comprises (A) an olefin homo- and/or copolymer, (B) a silicone-group containing compound, and (C) an inorganic filler, wherein the ratio of the MFR2 measured under a load of 2.16 kg and at a temperature of 190 degrees centigrade of component (A) to the MFR2 measured under a load of 2.16 kg and at a temperature of 190 degrees centigrade of the composition is higher than 3.5, and the wire has a length of at least 100 m. In a second embodiment, the present invention relates to a power or communications cable or wire comprising a flame retardant layer made of a **polymer composition** comprising (A) an olefin homo- and/or copolymer, (B) a silicone-group containing compound, and (C) an inorganic filler, wherein the ratio of the MFR2 measured under a load of 2.16 kg and at a temperature of 190 degrees centigrade of component (A) to the MFR2 measured under a load of 2.16 kg and at a temperature of 190 degrees centigrade of the composition is higher than 3.5, the cable or wire further comprising at least one further layer.

Classifications:

International (IPC 8-9): C08K3/00 C08L21/00 C08L23/00 C08L23/04 C08L23/08 C08L33/02 C09K21/14 H01B11/00 H01B13/00 H01B13/14 H01B3/00 H01B3/34 H01B3/44 H01B7/00 H01B7/295 H01B9/00 (Advanced/Invention); C08K3/00 C08L21/00 C08L23/00 C08L33/00 C09K21/00 H01B11/00 H01B13/00 H01B13/06 H01B3/34 H01B3/44 H01B7/00 H01B7/17 H01B9/00 (Core/Invention); C08L H01B (Subclass/Invention)

International (IPC 1-7): C08L21/00 C08L23/04 H01B3/44

CPC: H01B7/295 C08L21/00 C08L23/04 C08L23/0869 C08L83/04 C08L2203/202 H01B3/441

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US: 523/173 523/206 523/213

Family:

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Priority:

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Probable Assignee: BOREALIS TECHNOLOGY OY

Assignee(s): (std): AHLSTRAND LARS ERIK ; ANDREASON URBAN ; BOREALIS TECH OY ; JUNGKVIST JONAS ; SULTAN BERNT AAKE ; SULTAN BERNT AKE

Assignee(s): BOREALIS TECHNOLOGY OY

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Inventor(s): SULTAN BERNT {HACEK OVER (A)}KE ; BERNT AKE SULTAN

Agent(s): OGILVY RENAULT LLP SENCRL SRL; KADOR AND PARTNER; FAY SHARPE LLP

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Title: FLAME RETARDANT **POLYMER COMPOSITION** COMPRISING NANOFILLERS

Abstract: The present invention relates to a flame retardant **polymer composition** comprising (A) an olefin homo- and/or copolymer comprising a polar olefin copolymer, (B) a silicone-group containing compound, (C) an inorganic filler, and (D) a nanofiller. Furthermore, the invention relates to the use of such a composition in a wire or cable and to a wire or cable having a layer comprising such a composition.

Classifications:

International (IPC 8-9): C08K3/00 C08K3/34 C08L23/00 C08L23/06 C08L23/08 C08L51/06 C08L83/04 (Advanced/Invention); C08K3/00 C08K3/34 (Advanced/Non-invention); C08K3/00 C08L23/00 C08L51/00 C08L83/00 (Core/Invention); C08K3/00 (Core/Non-invention)

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US: 524/401 524/445 524/445S 524/570 524/570S

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Priority:

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Probable Assignee: BOREALIS TECHNOLOGY OY

Assignee(s): (std): BOREALIS TECH OY ; HUHTALA JARII ; MOTH KSHAMA

Assignee(s): BOREALIS TECHNOLOGY OY

Inventor(s): (std): MOTH KSHAMA ; KSHAMA HUHTALA JARII MOTH KSHAMA ; HUHTALA JARII

Inventor(s): HUHTALA JARII MOTH KSHAMA

Agent(s): ROBERTS MLOTKOWSKI SAFRAN AND COLE PC

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Title: FLAME RETARDANT **POLYMER COMPOSITION** COMPRISING FINE PARTICLES

Abstract: The present invention relates to a flame retardant **polymer composition** comprising (A) an olefin homo- and/or copolymer in an amount of from 30 to 70 wt.-% percent of the total **polymer composition**, (B) a silicone-group containing compound, (C) an inorganic filler in an amount of at least 10 wt percent of the total **polymer composition**, wherein component (C) has a **particle size** distribution so that at least 10 wt percent of the total **polymer composition** are particles with a size of below 0.7 micrometers. Furthermore, the invention relates to the use of such a composition in a conduit, plug, wire or cable or for injection moulding, and to a wire or cable having a layer comprising such a composition.

Classifications:

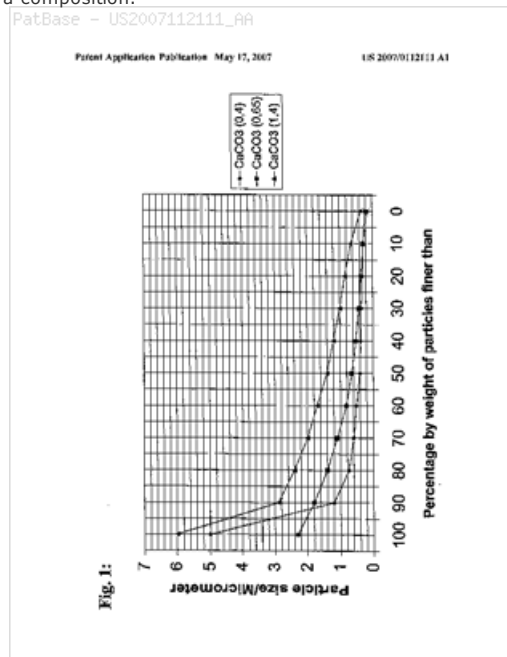
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International (IPC 1-7): C08L23/08

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US: 524/261 524/425 524/425S



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Priority:

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Probable Assignee: BOREALIS TECHNOLOGY OY

Assignee(s): (std): BOREALIS TECH OY ; JUNGKVIST JONAS ; SULTAN BERNT AAKE ; SULTAN BERNT AKE

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Agent(s): GRIFFITH HACK; RICHES MCKENZIE AND HERBERT LLP; KADOR AND PARTNER; FAY SHARPE LLP

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW