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(54) Title: POLYPROPYLENE COMPATIBLE GREASE COMPOSITIONS FOR OPTICAL FIBER CABLE			
(57) Abstract A grease composition for use as a cable filling material which contains about 25 to 75 parts by weight of castor oil or a ricinoleate polyol, about 13 to 71 parts by weight of a hydroxy-terminated polymer of polymerized castor oil or the reaction product of a polyisocyanate compound and castor oil or a ricinoleate polyol, and about 4 to 12 parts by weight of colloidal particles such as silica, clay or mixtures thereof. Optionally, an antioxidant component can be added to impart high temperature resistance, a bleed inhibitor, typically of a rubber component, can be added to improve bleed resistance, a water blocking agent of a superabsorbent compound can be added to reduce water transmission, microspheres can be added to reduce the weight of the formulation, and/or conventional additives such as fungicides, bacteriocides etc. can be included. The invention also relates to an article of manufacture such as a cable having a sheath surrounding a plurality of optical fibers therein, with one of the grease compositions of the invention located therein.			