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(54) Title (EN): POLYMER COMPOSITION, OPTICAL FILM, CIRCULARLY POLARIZING PLATE, AND DISPLAY DEVICE

(54) Title (FR): COMPOSITION POLYMÈRE, FILM OPTIQUE, PLAQUE DE POLARISATION CIRCULAIRE ET DISPOSITIF D'AFFICHAGE

(54) Title (JA): 高分子組成物、光学フィルム、円偏光板及び表示装置

(57) Abstract:

(EN): The present invention addresses the problem of providing a polymer composition capable of forming an advanced higher-order structure by causing a compound having a predetermined structure to coexist with an aromatic- or aliphatic-carbamate-substituted polymer. This polymer composition contains a polymer having repeating units, and is characterized in that the polymer is an aromatic- or aliphatic-carbamate-substituted polymer having a hydroxyl group and a carbamate group and having an asymmetric carbon atom in the repeating units, the polymer furthermore containing a compound having a structure represented by general formula (1), and the content of the compound being in the range of 0.005-20% by mass with respect to the aromatic- or aliphatic-carbamate-substituted polymer.

(FR): La présente invention concerne une composition polymère permettant de former une structure d'ordre supérieur avancé en amenant un composé possédant une structure prédéfinie à coexister avec un polymère substitué avec un carbamate aromatique ou aliphatique. Cette composition polymère contient un polymère comportant des motifs répétés, et est caractérisée en ce que le polymère est un polymère substitué avec un carbamate aromatique ou aliphatique comprenant un groupe hydroxyle et un groupe carbamate et comprenant un atome de carbone asymétrique dans les motifs répétés, le polymère contenant en outre un composé possédant une structure représentée par la formule générale (1), et la teneur en ledit composé étant située dans la plage allant de 0,005 à 20 % en masse par rapport au polymère substitué avec un carbamate aromatique ou aliphatique.

(JA): 本発明の課題は、芳香族又は脂肪族カルバメート置換高分子に、所定の構造を有する化合物を共存させることにより、高度な高次構造の形成が可能な高分子組成物を提供することである。本発明の高分子組成物は、繰り返し単位を有する高分子を含有する高分子組成物であって、前記高分子が、ヒドロキシ基及びカルバメート基を有し、かつ前記繰り返し単位内に不斉炭素を有する芳香族又は脂肪族カルバメート置換高分子であり、さらに一般式(1)で表される構造を有する化合物を含有し、かつ、前記化合物の含有量が、前記芳香族又は脂肪族カルバメート置換高分子に対して0.005~20質量%の範囲内であることを特徴とする。

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