

Title (en)

LINEAR ALTERNATING FUNCTIONALIZED α -OLEFIN/CO-COPOLYMERS AND THEIR USE IN PREPARING ION-SELECTIVE MEMBRANES

Title (de)

LINEARE ALTERNIERENDE FUNKTIONALISIERTE α -OLEFIN/CO-COPOLYMERE UND DEREN VERWENDUNG FÜR DIE HERSTELLUNG VON IONENSELEKTIVEN MEMBRANEN

Title (fr)

α -OLEFINE/CO-COPOLYMERES FONCTIONNALISES ALTERNES LINEAIRES ET LEUR UTILISATION POUR PRODUIRE DES MEMBRANES A SELECTION IONIQUE

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Application

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Abstract (en)

[origin: DE19714031A1] The invention concerns linear alternating α -olefin/CO-copolymers obtained by polymerizing a monomer mixture that contains: a) carbon monoxide; b) 1-alkenes which are functionalized in the polyheteroatom structure with a covalently bonded crown ether or cryptand unit A containing at least 5 heteroatoms selected from the group comprising nitrogen, oxygen, sulphur and/or selenium; and optionally c) C2 to C24 1-alkenes.

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