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(54) Title: PROCESS FOR HYDROGENATING/DEHALOGENATING POLYALPHAOLEFIN POLYMER, THE RESULTING POLYMER AND LUBRICANT CONTAINING SAME

(57) Abstract: A substantially hydrogenated and/or substantially dehalogenated polyalphaolefin homo- or copolymer is obtained by a hydrogenation/dehalogenation process employing hydrogen and a substantially amorphous catalyst containing a metal component on an inorganic material based support. The substantially hydrogenated/dehalogenated polyalphaolefin homo- or copolymers provided herein are useful for manufacturing a variety of products including lubricating oils in which the polyalphaolefin functions as a viscosity modifier.



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