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(54) Title: POLYETHYLENE COMPOSITION FOR FILM APPLICATIONS WITH IMPROVED TOUGHNESS AND STIFFNESS

(57) Abstract: The present invention relates to a polyethylene composition comprising a multimodal linear low density ethylene copolymer, wherein the linear low density ethylene copolymer comprises fractions varying in lamella thicknesses and the ratio of the amount of the fractions having a lamella thickness of not more than 11.8 nm to the amount of the fraction having a lamella thickness of from more than 11.8 nm to not more than 21.7 nm is in the range of from 1.30 to 1.60, an article, such as a film, comprising said polyethylene composition and the use of said polyethylene composition for the production of a blown film for greenhouse film applications, heavy duty shipping sack applications, lamination film applications, coalition shrink film applications, stand up pouch applications or pond liner applications.