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(54) Titre : DISPERSIONS DE PARTICULES DESAGREGÉES CONTENUES DANS DES MOUSSES POLYMÈRE
(54) Title: DISPERSIONS OF DELAMINATED PARTICLES IN POLYMER FOAMS

(57) **Abrégé/Abstract:**

This invention relates to a polymer foam prepared by dispersing an organophilic multi-layered material into a melt comprising an olefinic or styrenic polymer having polar functionality so that at least a portion of the polymer intercalates between layers of the particles; and expanding the polymer with a blowing agent under such condition to form the polymer foam. The organophilic multi-layered material can also be dispersed into an olefinic or styrenic monomer, which can then be polymerized to form a polymer melt prior to, or along with the foaming step.



