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(54) Title: POLYOLEFIN DISPERSIONS, FROTHS, AND FOAMS

(57) Abstract: Polyolefin dispersions, froths, and foams and articles manufactured therefrom are disclosed. Also disclosed is a method for generating a thermoplastic foam from an aqueous dispersion. The aqueous dispersion may include a thermoplastic resin, water, and a stabilizing agent. The method may include adding at least one frothing surfactant to the aqueous dispersion to form a mixture, adding a flame retardant and/or a phase change material, frothing the mixture to create a froth, and removing at least a portion of the water to produce the foam.

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