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(71) Applicant: **DOW GLOBAL TECHNOLOGIES LLC**
[US/US]; 2211 H.H. Dow Way, Midland, Michigan 48674
(US).

(72) Inventors: **BRIGANDI, Paul J.**; c/o Union Carbide Corporation, 400 Arcola Road, Collegeville, Pennsylvania 19426 (US). **ESSEGHIR, Mohamed**; c/o Union Carbide Corporation, 400 Arcola Road, Collegeville, Pennsylvania 19426 (US). **SANKETH, Kumar N.**; c/o Dow Global Technologies LLC, 2301 North Brazosport Boulevard, Freeport, Texas 77541 (US). **HE, Chuan C.**; c/o Union Carbide Corporation, 1840 Union Carbide Drive, South Charleston, West Virginia 25303 (US). **KAPUR, Mridula**; c/o Dow Global Technologies LLC, 230 Abner Jackson Parkway, Lake Jackson, Texas 77566 (US). **HEITSCH, Andrew T.**; c/o Dow Global Technologies LLC, 230 Abner Jackson Parkway, Lake Jackson, Texas 77566 (US). **SZUL, John F.**; c/o Union Carbide Corporation, 1840 Union Carbide Drive, South Charleston, West Virginia 25303 (US).

(74) Agent: **MOLLOY, Matthew A.** et al.; c/o Dinsmore & Shohl LLP, Fifth Third Center, One South Main Street, Suite 1300, Dayton, Ohio 45402 (US).

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(54) Title: THERMOPLASTIC COMPOSITIONS COMPRISING RECYCLED POLYMERS AND ARTICLES MANUFACTURED THEREFROM

(57) Abstract: In various embodiments, a thermoplastic composition may comprise from 0.5 wt.% to 75.0 wt.% of recycled polyethylene comprising a blend of polyethylene recovered from post-consumer material, pre-consumer material, or combinations thereof, and from 25.0 wt.% to 99.5 wt.% of virgin raw polyethylene comprising unimodal polyethylene, bimodal polyethylene, or combinations thereof, wherein at least 90.0 wt.% of the thermoplastic composition is comprised of the post-consumer recycled polyethylene and the virgin raw polyethylene. Manufactured articles made from the thermoplastic composition, such as coated conductors, are also provided.



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