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

(72) Inventors: **LIU, Bo**; 230 Abner Jackson Parkway, Lake
Jackson, Texas 77566 (US). **BORSE, Nitin K.**; 230 Ab-
ner Jackson Parkway, Lake Jackson, Texas 77566 (US).
DARUNTE, Lalit A.; 1840 Union Carbide Drive, South
Charleston, West Virginia 25303 (US). **PEARSON, David
M.**; 230 Abner Jackson Parkway, Lake Jackson, Texas
77566 (US). **KAPUR, Mridula**; 230 Abner Jackson Park-
way, Lake Jackson, Texas 77566 (US). **CHEN, Linfeng**;
4015 Tuscan Shores Dr., Missouri City, Texas 77459 (US).
ZENG, Yongchao; 230 Abner Jackson Parkway, Lake
Jackson, Texas 77566 (US). **HEITSCH, Andrew T.**; 230
Abner Jackson Parkway, Lake Jackson, Texas 77566 (US).

(74) Agent: **HAGEN, Robert J.** et al.; 1201 Marquette Avenue
South, Suite 400, Minneapolis, Minnesota 55403 (US).

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(54) Title: ETHYLENE/1-HEXENE COPOLYMERS

(57) Abstract: Embodiments are directed towards ethylene/1-hexene copolymers made from ethylene and hexene, wherein the ethyl-
ene/1-hexene copolymer has a density from 0.850 to 0.940 g/cm³, a melt index (I₂₁) from 0.1 to 50 dg/min, a melt index (I₂₁/I₂) ratio
less than or equal to 18.5, a M_w(Abs)/M_n(Abs) from 2.0 to 3.5, a M_z(Abs)/M_w(Abs) from 1.7 to 4.5, and a cumulative detector fraction
(CDF_{LS}) at a molecular weight of ≥1,000,000 g/mol of greater than 100*(0.0536 - I₂₁*0.00224)%.

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