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(71) Applicant (for all designated States except US): **GENERAL ELECTRIC COMPANY** [US/US]; 1 River Road, Schenectady, NY 12345 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **KEULEN, Jan, Peter** [NL/NL]; Sparrenlaan 4, 6441ga Ossendrecht (NL). **KOEVOETS, Christiaan, Henricus Johannes** [NL/NL]; Heesterberg 40, 4708 Hs Roosendaal (NL).

(74) Agents: **WINTER, Catherine, J.** et al.; GENERAL ELECTRIC COMPANY, Global Patent Operation, 187 Danbury Road, Suite 204, Wilton, CT 06897 (US).

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(54) Title: ELECTRICALLY CONDUCTIVE COMPOSITIONS AND METHOD OF MANUFACTURE THEREOF

(57) Abstract: Disclosed herein is a method of manufacturing an electrically conductive composition comprising reducing the viscosity of a molten masterbatch to form a reduced viscosity molten masterbatch; and mixing the reduced viscosity molten masterbatch with a polymer to form the electrically conductive composition. Disclosed herein too is a method of manufacturing an electrically conductive composition comprising mixing a molten masterbatch with a first polymer in a first extruder, wherein the first polymer has a melt viscosity that is lower than the melt viscosity of the molten masterbatch; reducing the melt viscosity of the molten masterbatch to form a reduced viscosity molten masterbatch; and mixing the reduced viscosity molten masterbatch with a second polymer in a second extruder to form the electrically conductive composition.



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