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(71) Applicant: **GREENE, TWEED TECHNOLOGIES, INC.** [US/US]; 1105 North Market Street, Suite 1300, Wilmington, DE 19801 (US).

(72) Inventors: **CAMPBELL, Ronald, R.**; 1402 Marlbrook Lane, Lansdale, PA 19446 (US). **PERIYASAMY, Mookkan**; 2623 Pennington Drive, Wilmington, DE 19810 (US).

(74) Agent: **CALDERONE, Lynda, L.** et al.; Calderone Bullock LLC, Two Greentree Centre, 9000 Lincoln Drive East, Suite 301, Marlton, NJ 08053 (US).

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(54) Title: FLUID PLASTICIZERS INCLUDING FLUORINATED ORGANIC COMPOUNDS FOR USE IN CURABLE FLUOROPOLYMER COMPOSITIONS AND FLUOROELASTOMER COMPOSITIONS, AND METHODS FOR IMPROVING PROCESSABILITY AND LOW TEMPERATURE USE PROPERTIES OF SUCH COMPOSITIONS

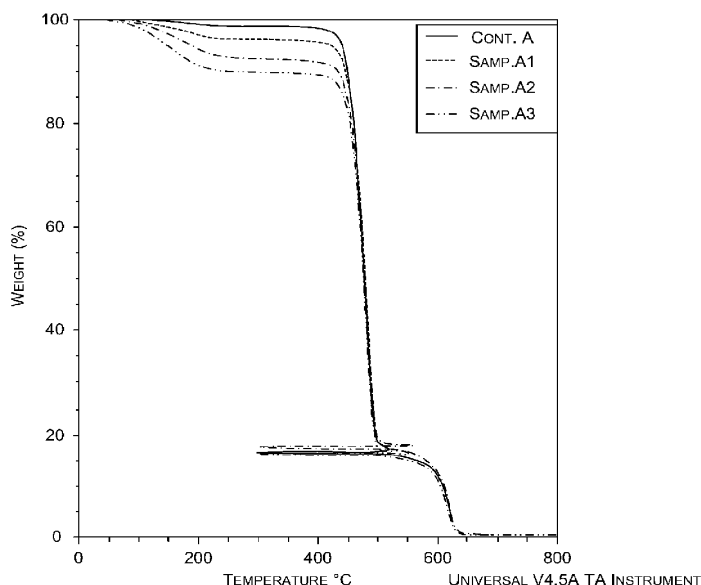


FIG. 1

(57) Abstract: Curable fluorine-containing compositions and fluoroelastomer compositions are described herein that provide for reduction in viscosity and improvement in processability, as well as a lowering of a lowest use temperature of a fluoroelastomer by incorporating in such compositions a fluid plasticizer that includes at least one, at least partially fluorinated organic compound and that is capable of reducing viscosity and improving processability of a fluoroelastomer formed from a curable fluorine-containing polymer in comparison to a fluoroelastomer formed from the same curable fluorine-containing polymer without the at least one, at least partially fluorinated organic compound and/or that is capable of achieving a lowest use temperature of a fluoroelastomer formed from the cur-

[Continued on next page]

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able fluorine-containing polymer that is lower than a lowest use temperature of a fluoroelastomer formed from the same curable fluorine-containing polymer without the at least one, at least partially fluorinated organic compound. Methods of improving processability and/or reducing viscosity and/or lowering the lowest use temperature of a fluoroelastomer are also described.