United States Patent Office.

GEORGE BRINTON FRALEY, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR, BY MESNE ASSIGNMENTS, TO OSCAR A. FOW AND DAVID W. VAN TINE, OF SAME PLACE.

COMPOSITION OF MATTER FOR ELECTRIC HEATERS.

SPECIFICATION forming part of Letters Patent No. 606,921, dated July 5, 1898.

Application filed August 12, 1897. Serial No. 647,988. (No specimens.)

To all whom it may concern:

Be it known that I, GEORGE BRINTON FRA-LEY, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Composition of Matter for Electric Heaters, which improvement is fully set forth in the following specification.

In carrying out my invention I take tale, say sixty parts; silicate of soda, say twenty parts; carbonate of soda, say ten parts; water, say ten parts, and thoroughly mix the same, producing a mass which when set may be

heated by electric wires or conductors placed therein or thereon, while being non-conductors of electricity.

What I claim, and desire to secure by Letters Patent, is—

A composition of matter consisting of talc, silicate of soda, carbonate of soda, and water 20 in substantially the proportions set forth.

GEORGE BRINTON FRALEY.

Witnesses:

JOHN A. WIEDERSHEIM, WM. C. WIEDERSHEIM.

O'Neill, 498,078, Stoves & Furnaces, Elec. Heaters,

Kester, 524,062, Aug. 7,1894, "