In 1970 Dr. Kroll become interested in the reduction of titanism and innity investigated the reduction of TiCq with sediem in a flash reaction process, but stated that this process vanid eners become commercial on account of the high pressures created by such a reaction. He then looked at the reduction of TiCq and ErCq with pure calciums.

In 1977 be started his first experiments on the preservations of TGL with Calcius under a sepan extemplers and produced 250 grams (68) yield of cold doubtle titation, to Johy 30, 3937 br. REAL Titts experimented bit this way of superiors as a reductant for TGL, eventually producing titation of 100 Intella handware unity a large stationary producing titation of 100 Intella handware unity a large stationary producing to the produced airconnium forms a similar reaction (revolving sincernium challed exceeds with experiment unity the same equipment, and various experiment of the sponge streeting for the same equipment, and various experiment of the sponge streeting forms the same equipment, and various experiment of the sponge

In the Autumn of 1938 W. J. Reall visited the U.S.A. in an effort to sall his titanium reduction process taking his titanium asspies with him (Figure 5). Offortunately, he found so interest and "left the United State in a sad State of sind, not having been able to interest anybody in my

Mile working on his main projects, froil was frequently interrepted to examine other process realizing years. A semple of these include iron-beryllium age bardening alloys partial obstitution of mickel for beryllium for providing increased bardenes and grain refinings substitution of vitaminum or sharmless for beryllium is mickel-seemls to