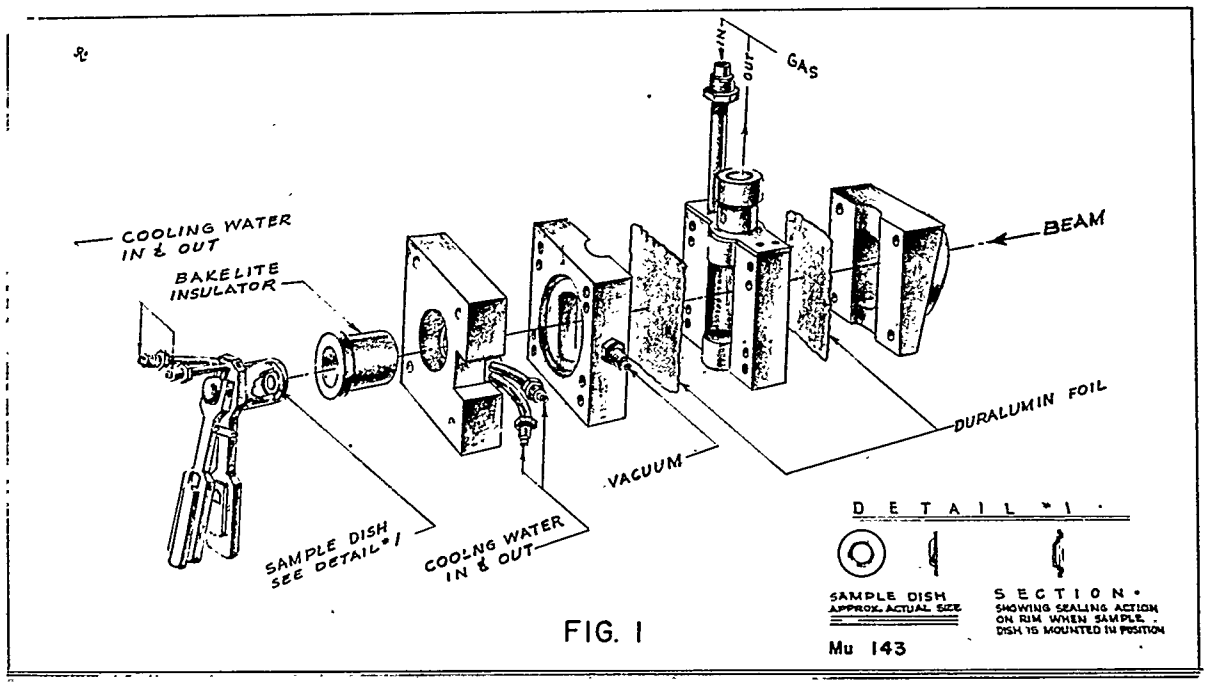

FIG. 1

Fig. 1. Schematic sketch of the special target assembly for the bombardment of Am^{241} with helium ions in the 60-inch cyclotron. The radioactivity is prevented from entering the cyclotron and is safely confined during transportation.