



Fig. 8. The "lead glass wall" modification of the Mark I detector used at SPEAR to find anomalous electron events (Barbaro-Galtieri *et al.*).<sup>44</sup>

(Barbaro-Galtieri *et al.*<sup>44</sup>) entitled "Electron-Muon and Electron-Hadron Production in  $e^+e^-$  Collisions". The abstract read:

"We observe anomalous  $e\mu$  and  $e$ -hadron events in  $e^+e^-$  collisions at SPEAR in an experiment that uses a lead-glass counter system to identify electrons. The anomalous events are observed in the two-charged-prong topology. Their properties are consistent with the production of a pair of heavy leptons in the reaction  $e^+e^- \rightarrow \tau^+\tau^-$  with subsequent decays of  $\tau^\pm$  into leptons and hadrons. Under the