

THIN TYPE CELL

ABSTRACT

A thin type cell having superior air-tightness and mechanical strength. The thin type cell is made up of a cathode 1, an anode 2 and an electrolyte 3, sheathed within a moisture-proofing multi-layered film 4 formed by a high molecular film and a metal foil. A pair of electrode terminals 5, 6 interconnecting electrodes and external terminals are formed of a netted or porous electrically conductive member. By using the netted or porous electrically conductive materials as the electrode terminals 5, 6, the electrode terminals 5, 6 can be firmly bonded to the moisture-proofing multi-layered film 4. Moreover, by increasing the thickness of high molecular film layer at the sealing portion X passed through by the electrode terminals 5, 6, shorting can be prevented from occurring.

Figure 1