

An insoluble anode consisting of porous titanium, electricity-conductive layer applied thereon and current-conductive element fixed to the upper part of anode. Between porous titanium and current-conductive element the section of monolith titanium is in addition disposed. At that, monolith titanium height is of 0.2-0.22 of the height of anode, and the height of section projecting above the level of electrolyte is of 0.28-0.32 of the height of anode.