

The invention relates to electrochemistry, particularly to a plant for hydrogen obtaining by water electrolysis. The plant, according to the invention, includes hydrogen generating electrolytic cells ($1_1 \dots 1_n$), containing aqueous solutions of alkali metal salts and strong acids, electrodes, one of which is made reacting, a hydrogen collector (2) in the form of electrolytic cell with an aqueous solution of alkali metal azotic and hydrochloric acid salts, a bell (3) wherein there are installed electrodes (4, 5), so that their lower part is higher than the lower edge of the bell (3), gas tubes ($6_1 \dots 6_n$) and an electric circuit, joining all the electrolytic cells with the collector (2).

Claims: 2

Fig.: 2

