

HOW DID THE MYTH OF THE GLASS WORLD BECOME TRUE?

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Abstract

This article provides information about the reasons for the discovery, development and popularization of television, which has become an integral part of our daily life.

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Introduction

Since ancient times, people have longed to see things closely behind natural barriers - age-old glaciers, mountains, rivers, steppe deserts. They described their dreams in various fairy tales and epics. These include "Oynay Jahon", Oynay Iskandariyy, Jamshid Jamshid, and others, which are widely used among our people. "In ancient times, Farhad, the son of a khan of a country, decides to learn the secrets of the world when he reaches adulthood. He loves science and art. By the time he reaches the age of ten, there is no science left in the world that he has not learned. One day, Farhad finds Iskandar's mirror in his father's treasure. Farhad, who is curious about everything by nature, reads the lines written behind the mirror. It is known from these lines that the mirror was made in the time of Alexander. Four hundred wise men took part in making it, and each of them is equal to Plato in wisdom. The lines written on the mirror are clear only to the wise man named Socrates. After long adventures, Farhad finds the wise scientist Socrates in the city of Greece. With its help, Alexander Rumi opened his talisman and got a "mirror world" that shows all the events of the world. Alisher Navoi, the sultan of the word estate, expertly uses the legend of the "mirror world", which is famous among our people, in the epic "Farhad and Shirin", giving it a new charm and adding life to his life. The general public and the writers who created these legends strongly believed that one day these tales would become reality. Indeed, their dreams were not lost. These legends, infused with people's intelligence and wisdom, came true in our time. The discovery of the radio in our country for the first time in the world caused rapid development of research in the field of television. As a result, our country became the first country where television was discovered. Russian scientist A.S. 12 years after the discovery of Popov radio, on July 26, 1907, Boris Rosing, professor of the Petersburg Institute of Technology, presented his system for receiving television images using an electron beam tube at a scientific conference based on scientific experiments. In this way, for the first time in the world, a scientific and theoretical foundation is laid for television. "Professor B. Rosing diligently continued scientific work in the field of



television, and on May 9, 1911, he managed to transmit a television image from one place to another using a laboratory method"[1-7]. But several years later, the television set was still not created. In different parts of the world, many scientists were conducting research in this regard. One such scientist is Boris Pavlovich, who managed to create a cathode commutator, which is the basis of telephoto. Due to the lack of theoretical knowledge, the young inventor involved his students N.G. Piskunov and electrician B.I. Papov in order to complete the experiments. Three people work together on the project of an electronic device for long-distance transmission and reception of moving images. On July 26, 1928, in Tashkent, tests of establishing communication between some blocks, photo and thermoelectric currents of the transmission tube were successfully conducted. When a transmitter is installed on the corner of some streets of Tashkent, a receiving camera is placed 30-40 meters away from it, and the devices are prepared and connected to electricity, the image of a moving tram will appear on the screen. It is in those moments that our compatriots witness the first television in the world. On April 29, 1931, the first television broadcast was shown in Moscow. Consequently, the first television programs were broadcast in 1936 in Great Britain and Germany, in 1938 as an experimental test in Moscow and St. Petersburg, and in 1941 in the USA. and the number of televisions in the country reached 250,000. On November 5, 1956, hundreds of thousands of viewers from Tashkent, Samarkand, Fergana, Kokand and other cities and villages of Uzbekistan gathered near the screens for the first time. The anthem of our republic will be announced by announcers Iqbol Olimjonova and Y. Stolyarova in the program of the Tashkent television studio. Thus, the first television studio will be launched in Uzbekistan, the homeland of television. By 1962, the Urganch and Andijan telecenters were commissioned. Television has become a reality from a human dream. The founder of electronic television, professor B. L. Rosing, expressed his thoughts and opinions about the possibilities and prospects of his discovery and said: "The secret of the riches in the large part of our planet covered with water will be revealed. life on earth and countless treasures can be observed. With the help of this device, the bedridden patient can live a social life with others, easily see what is happening on the streets, in the squares and on the stage of the theater. A color television system is 3-channel, red, blue and cyan are mixed in a mixer, then transferred to the transmitter monitor and programs are displayed in color. [3-236] With the advent of television, the mass media system a qualitative change has occurred - humanity has the opportunity to directly see the events of social life, the shortest and most convenient path between social consciousness and social existence has been established, human consciousness and feeling a reliable means of influencing people's feelings has been created"[4]. In fact, television and television sets are successfully used in various spheres of life and are gaining an important place in human life. Television equipment began to be widely used to solve various issues in various branches of science, medicine, and national economy. In particular, some secrets of the universe that are not known to us have been discovered through television.

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