PREVENTS PICKING UP OF WIRELESS MESSAGES: Ukranian Engineer Credited ... New York Times (1857-1922); Dec 18, 1921; ProQuest Historical Newspapers: The New York Times (1851-2009)

PREVENTS PICKING UP OF WIRELESS MESSAGES

Ukranian Engineer Credited With Discovery of Way to Insure Privacy of Communications.

MOSCOW, Dec. 17 (Associated Press).

Discovery of a method whereby wireless messages may be sent to a definite
receiving station without the danger of
being "picked up" by other stations is
claimed in an announcement by the Official Press Bureau.

A Ukranian electrical engineer named Charko is responsible for the discovery, and it is stated that, by means of a simple apparatus, Charko straightens out and groups what are termed the "locked power lines" of the magnetic field into parallel rays. These rays, he says, can penetrate mountains, thereby avoiding the necessity of high antennae.

It is also asserted that the discovery will enable the location from the surface of metal deposits in the earth and will be of great service to medical and other sciences.

Chayko is continuing his experiments for the scientific technical department of the Ukranian Government.