

Radio World's Hall of Fame



MAJOR EDWIN H. ARMSTRONG

Inventor of the Armstrong Superregenerative Circuit

The incidents of Major Armstrong's struggle for recognition in radio comprise one of the most remarkable chapters of a life-story crowded with romance. He began experimenting with radio, as an amateur, when he was fifteen years old. It was during the period of this early work that he discovered and diagramed what is known as "the Armstrong feed-back circuit," without which long-distance telephone-communication and broadcasting, as it now exists, would be impossible. Litigation over this invention lasted several years, but ended in a complete victory for Major Armstrong. This legal battle ensued while the young inventor was in the service of his country during the World War. Major Armstrong was graduated from Columbia University in 1913. He holds a degree of electrical engineer. His fame as an investigator was recently enhanced to world-wide eminence by his discovery of the Armstrong superregenerative circuit. This is the most widely discussed and important development in radio reception. He is only thirty-two years old. When the World War broke out he was studying for a master's degree at Columbia University, and was experimenting with wireless in collaboration with Professor M. Pupin in the Hartley Research Laboratory.