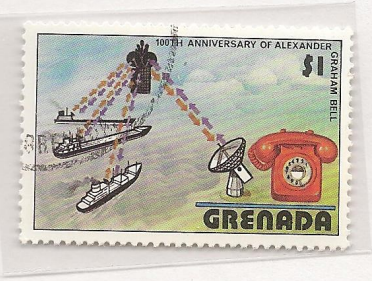
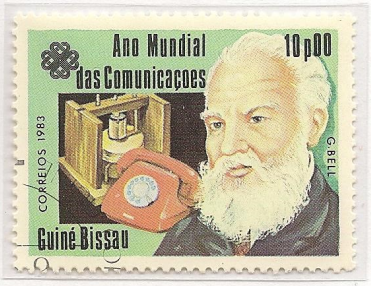
1904 By this time the United States had over 3 million phones connected by manual switchboard exchanges.

Early in the 20th century the most popular and longest lasting physical style of telephone was introduced, the Bell Model 102. The base and induction coil were separate from the phone itself, usually under the desk.





1930 The base of the telephone enclosed the bell and induction coil, obviating a separate ringer box. Power to each subscriber line was supplied by central office batteries instead of user's local battery which required periodic service.

1956 Inauguration of the TAT-1 cable and international direct dialing were introduced.