

## **Coil arrangement for a programming device and programming device**

### **Abstract**

5 The disclosure relates to a coil arrangement for a programming device with a transmitting coil (2) that is set up to emit a transmitted signal, and multiple receiving coils (3a, 3b) that are set up to receive a received signal. The transmitting coil (2) and the receiving coils are arranged such that the magnetic fluxes generated in the receiving coils (3a, 3b) by a transmitted signal emitted from the transmitting coil (2) essentially cancel out each other or  
10 the voltages induced in the receiving coils (3a, 3b) by a transmitted signal emitted from the transmitting coil (2) essentially cancel out each other. In addition, a programming device is disclosed.

Fig. 2