

ABSTRACT

A signal sending method and a communication apparatus (700) are provided, so that the communication apparatus (700) can send different sequences in different periodicities. In this way, sensing performance is improved. The signal sending method includes: A first communication
5 apparatus (140) determines N sequence sending modes, and sends a first signal based on a first sequence sending mode. The N sequence sending modes include the first sequence sending mode. The sequence sending modes indicate sending orders of N sequences, the N sequences are sent by the first communication apparatus (140) in N periodicities, and N is a positive integer greater than
10 1. A cyclic shift value between sending orders indicated by any two adjacent sequence sending modes is 1. The first sequence sending mode is determined based on K second sequence sending modes and the N sequence sending modes, the second sequence sending mode is a sequence sending mode corresponding to a second communication apparatus, and K is a positive integer.