

ABSTRACT

CHANNEL CONTENTION METHOD AND RELATED APPARATUS

This application provides a channel contention method and a related apparatus. The method includes: After data transmission on a first link is completed or a block acknowledgment
5 corresponding to data is received on the first link, a first non-access point station of a first multi-link device performs clear channel assessment CCA detection on a second link in a first time period, where a start moment corresponding to the first time period is the same as a moment at which the data transmission on the first link is completed; and when the CCA detection on the second link fails, the first non-access point station performs channel contention on the second link based on a
10 second time period. By implementing embodiments of this application, inter-frame collision and interference are avoided during channel contention.

Figure 8