

WHAT IS CLAIMED IS:

1. A method for data frame transmission, comprising:

determining that transmission of a data frame is switched from a first link to a second link;

in response to determining that the transmission of the data frame being switched from the first link to the second link, performing retransmission counting of the data frame on the second link;

wherein performing the retransmission counting of the data frame on the second link comprises:

performing the retransmission counting of the data frame on the second link by taking a retransmission count value of the data frame corresponding to the first link as an initial value of a retransmission count value of the data frame corresponding to the second link; and, continuing to use a transmission identifier and/or a sequence number of the data frame corresponding to the first link as a transmission identifier and/or a sequence number of the data frame corresponding to the second link.

2. The method according to claim 1, further comprising:

determining that a clock for performing the retransmission counting of the data frame is valid; or

determining that a contention window for performing the retransmission counting of the data frame on the first link reaches a maximum value.

3. The method according to claim 1 or 2, wherein performing the retransmission counting of the data frame comprises:

initializing a contention window, and increasing a retransmission count value in response to retransmission of the data frame until the contention window reaches a maximum value.

4. The method according to claim 3, further comprising:

in response to the successful transmission of the data frame, initializing the retransmission count value to zero.

5. An apparatus for data frame transmission, comprising:

a processor; and

a memory, configured to store instructions executable by the processor,
wherein the processor is configured to implement the method for data frame transmission according to any of claims 1 to 4.

6. A non-transitory computer readable storage medium, wherein when instructions in the storage medium are executed by a processor, the processor is enabled to implement the method for data frame transmission according to any of claims 1 to 4.