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Ganesan et al.(10) **Pub. No.: US 2023/0231654 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **SELECTING A RETRANSMISSION MODE
BASED ON A MINIMUM TIME DURATION****Publication Classification**(51) **Int. Cl.****H04L 1/08** (2006.01)**H04L 1/1867** (2006.01)(52) **U.S. Cl.****CPC** **H04L 1/08** (2013.01); **H04L 1/1887**
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(57)

ABSTRACT

Apparatuses, methods, and systems are disclosed for supporting a mixture of BR and HFBT. One apparatus (600) includes a processor (605) that provides a physical (“PHY”) layer (255) and a Medium Access Control (“MAC”) layer (260) and a transceiver (625) that communicates on a sidelink channel. The processor (605) determines (805) a minimum time duration between a first resource for HARQ transmission of the transport block (“TB”) and a second resource for HARQ transmission of the TB. Here, the minimum time duration comprises a sum of: a first time to receive HARQ feedback, a second time to determine whether to perform retransmissions of the TB, and a third time to retransmit the TB. The processor (605) selects (810) a retransmission mode based on the minimum time duration and selects (815) sidelink resources for retransmission of the TB based on the selected retransmission mode.

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