



US 20230232420A1

(19) **United States**

(12) **Patent Application Publication**
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(10) **Pub. No.: US 2023/0232420 A1**

(43) **Pub. Date: Jul. 20, 2023**

(54) **ENHANCED UPLINK TRANSMISSION SWITCHING**

(52) **U.S. CL.**
CPC **H04W 72/232** (2023.01); **H04W 72/1268** (2013.01)

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(21) Appl. No.: **18/099,898**

(22) Filed: **Jan. 20, 2023**

Related U.S. Application Data

(60) Provisional application No. 63/301,263, filed on Jan. 20, 2022.

Publication Classification

(51) **Int. Cl.**
H04W 72/232 (2006.01)
H04W 72/1268 (2006.01)

(57) **ABSTRACT**

A wireless device may receive a DCI comprising scheduling information for a second uplink transmission via a second carrier. A second timing of the second uplink transmission may be after a first timing of a first uplink transmission via a first carrier. The second uplink transmission may result in an uplink TX switching from the first carrier to the second carrier. Based on the DCI, the wireless device may determine whether a location of a switching period, associated with the uplink TX switching, is on the first carrier or on the second carrier. An uplink transmission may be omitted during the switching period.

