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(54) Title: METHODS FOR DETERMINING REGISTRATION AT A SATELLITE COMMUNICATIONS SYSTEM AND RELATED USER TERMINALS AND SYSTEMS

(57) Abstract

Methods of registering a user terminal at a satellite communications system including a plurality of satellite spot beam transceivers, wherein each of the satellite spot beam transceivers defines a respective spot beam. The current spot beam registration information is transmitted from the user terminal to the satellite communications system. Updated spot beam registration information is determined for the user terminal at the satellite communications system based on the current spot beam registration information received from the user terminal. Updated spot beam registration information is transmitted from the satellite communications system to the user terminal. The user terminal updates the current spot beam registration information for the user terminal using the updated spot beam registration information received from the satellite communications system. Related systems and user terminals are also discussed.

