

Title (en)
BICYCLE ANTENNA ASSEMBLY

Title (de)
FAHRRADANTENNENANORDNUNG

Title (fr)
ENSEMBLE ANTENNE POUR BICYCLETTE

Publication
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Application
EP 21786012 A 20210420

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Abstract (en)
[origin: WO2021215913A2] The present invention relates to a bicycle antenna assembly for communication between a bicycle control unit of a bicycle with a bicycle frame comprising at least a transceiver that is arranged in the bicycle frame, such as a Bluetooth module and/or a mobile communication module that is arranged for communication with a mobile network (one or more of any of Tucci-5G), and at least an external communication device, such as a mobile network transmission tower and/or a communication device, such as a smartphone, comprising a Bluetooth module, the bicycle antenna assembly comprising : - antenna connection means functionally connected to or connectable to the at least one transceiver, - an antenna module, such as suitable for one or more of Bluetooth communication and communication with the mobile network, - an antenna coupling between the antenna connection means and the antenna module, wherein: - the antenna module is arranged or arrangeable externally or outwardly directed relative to a tube element of the bicycle frame.

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