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(54) Title: ADAPTING OPERATION OF A COMMUNICATION FILTER BASED ON MOBILE UNIT VELOCITY

(57) Abstract: A method and apparatus are provided for adapting a pilot filter based on the velocity of a wireless communication device (WCD) in relation to a wireless network infrastructure. The pilot filter is adapted by determining pilot coefficients for the pilot filter based on the WCD velocity. The pilot filter may be located in the WCD, or in the network infrastructure, or in both.



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