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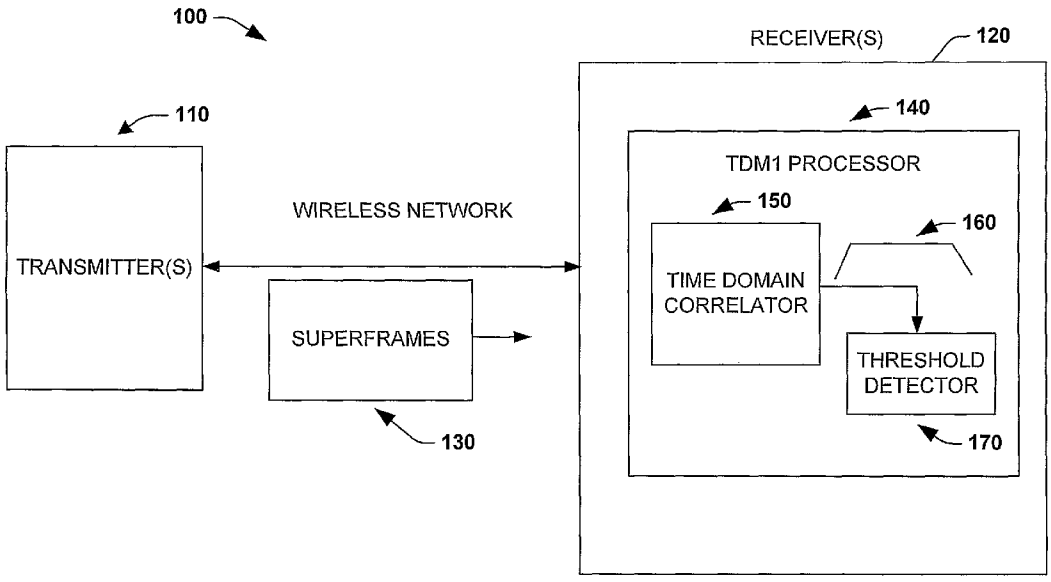
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(54) **Title:** FRAME SYNCHRONISATION IN AN OFDM SYSTEM




(57) **Abstract:** Systems and methods are provided for processing Time Domain Multiplexing (TDM) symbols via delayed correlation in the time domain. In one embodiment, a method is provided for determining synchronization information in an Orthogonal Frequency Division Multiplexing (OFDM) broadcast. The method includes employing a time domain correlation to detect the start of an OFDM super frame and utilizing the time domain correlation to synchronize a receiver to the carrier frequency of the OFDM signal.

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