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(54) TECHNIQUE FOR SCHEDULING DOWNLINK DATA ALLOCATIONS AND UPLINK DATA ALLOCATIONS IN A WIRELESS NETWORK

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(57)ABSTRACT

A base station for wireless communication with a plurality of terminals and a method of operating a base station are described. The base station comprises downlink scheduling circuitry to perform a downlink scheduling process and uplink scheduling circuitry to perform a corresponding uplink scheduling process, the uplink scheduling process being constrained based on results of the downlink scheduling process. In addition, the uplink scheduling circuitry is configured to provide, to the downlink scheduling circuitry, a control signal to influence the downlink scheduling pro-

