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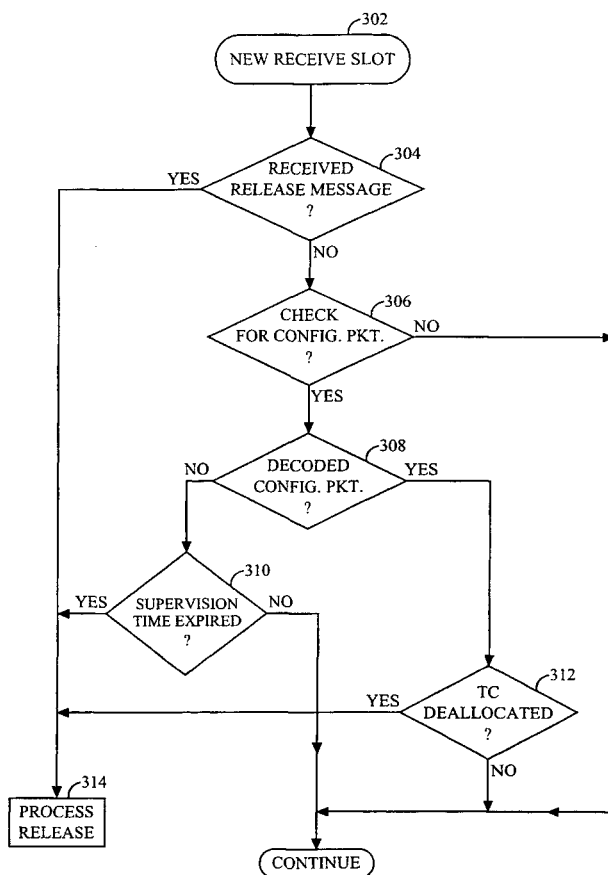
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(54) Title: REDUCING RADIO LINK SUPERVISION TIME IN A HIGH DATA RATE SYSTEM



(57) Abstract: A method of supervising on the forward link in a high data rate system is disclosed, wherein a base station transmits to an access terminal on a forward traffic channel only when the base station has data to send to the access terminal. The base station minimizes the worst-case period necessary to reclaim traffic channel resources following a release by periodically transmitting a configuration packet to its access terminals. The configuration packet indicates the allocation status of the traffic channels belonging to the base station. If an access terminal receives a configuration packet indicating the deallocation of one or all of its traffic channels, the access terminal immediately ceases its use of those traffic channels. If an access terminal fails to successfully decode a configuration packet for a predetermined supervision time, the access terminal releases its connection with all base stations and associated traffic channels.

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