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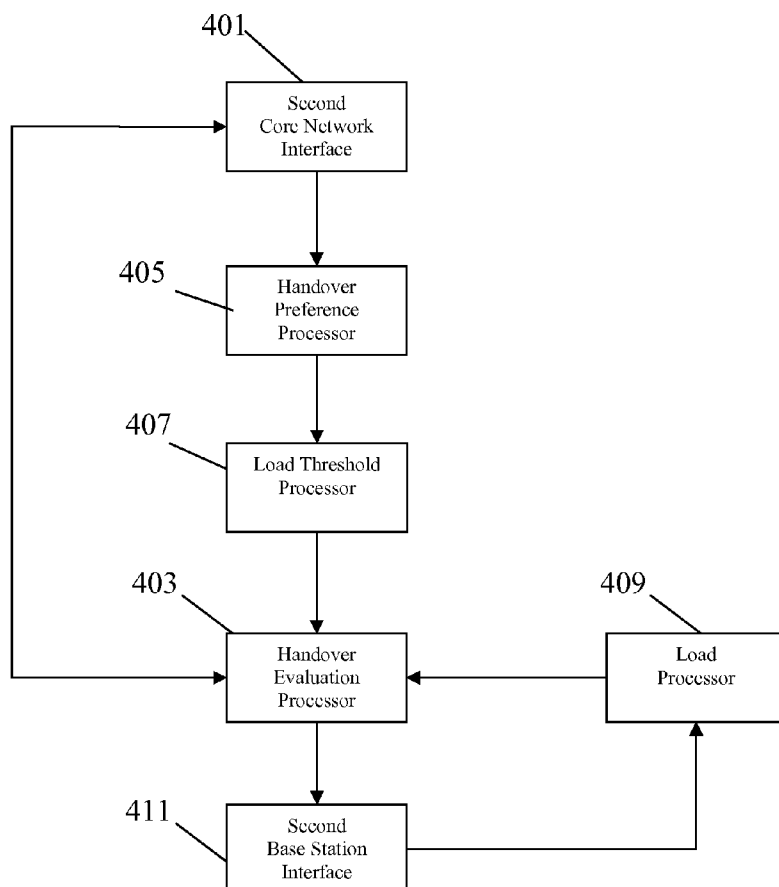
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(54) Title: HANDOVER BETWEEN RADIO NETWORKS



(57) Abstract: A communication system (100) comprises a first radio network supporting a first air interface standard and a second radio network supporting a second air interface standard. The second radio network comprises a network interface (401) which receives a handover request message from the first radio network to hand over a remote station (101) to the second network. A handover preference processor (405) receives a handover preference message for the remote station (101). The handover preference message comprises a preference indication for a radio network for the remote station (101). A load processor (409) determines a load indication for the second radio network and a load threshold processor (407) determines a handover load threshold for the remote station in response to the preference indication. A handover evaluation processor (403) determines whether to accept the handover in response to a comparison of the load indication and the handover load threshold. The invention may allow improved handovers in multi-air interface standard communication systems.



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B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 455/438,436,442,453 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2003/0207688 A1 (Nikkelen) 06 November 2003 (06.11.2003) see entire application	1-10
Y	US 6,178,882 B1 (Choi) 21 August 2001 (21.08.2001) see entire application.	1-10
Y	US 6,507,740 B2 (Shi) 14 January 2003 (14.01.2003) see entire application.	3
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