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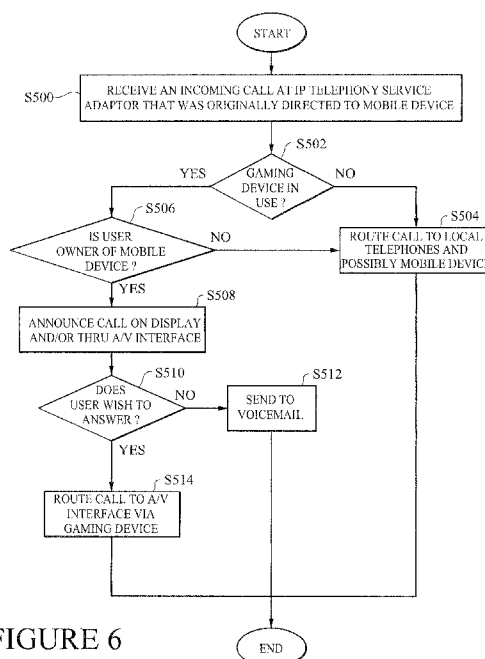
(54) **Title:** METHODS AND APPARATUS FOR PROXIMITY BASED CALL TERMINATION

FIGURE 6

(57) **Abstract:** A system and method for automatic proximity based call termination determines when a mobile telephony device enters a predetermined area. When that occurs, call termination instructions are automatically issued to re-direct incoming telephone calls directed to the mobile telephony device to an alternate telephone number. In some instances, incoming telephone calls directed to the mobile telephony device may be simultaneously sent to both the mobile telephony device, and to an alternate telephone number. When the mobile telephony device leaves the predetermined area, the call termination instructions are automatically canceled, and calls directed to the mobile telephony device are only sent to the mobile telephony device.



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A. CLASSIFICATION OF SUBJECT MATTER***H04W 4/16(2009.01)i, H04W 4/04(2009.01)i***

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

H04W 4/16; H04W 8/00; H04M 3/54; H04W 40/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: call termination, call forwarding, call transfer, call routing, proximity, predefined area

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2010-0172333 A1 (BOT JAN) 08 July 2010 See abstract; paragraphs [0005]-[0011].	1, 17-18
A	See whole document.	2-16, 19-30
Y	US 2009-0028318 A1 (BHOGAL KULVIR SINGH et al.) 29 January 2009 See paragraphs [0024]-[0026]; figures 4, 5.	1, 17-18
A	See whole document.	2-16, 19-30



Further documents are listed in the continuation of Box C.



See patent family annex.

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"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

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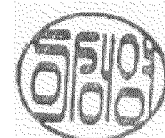
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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