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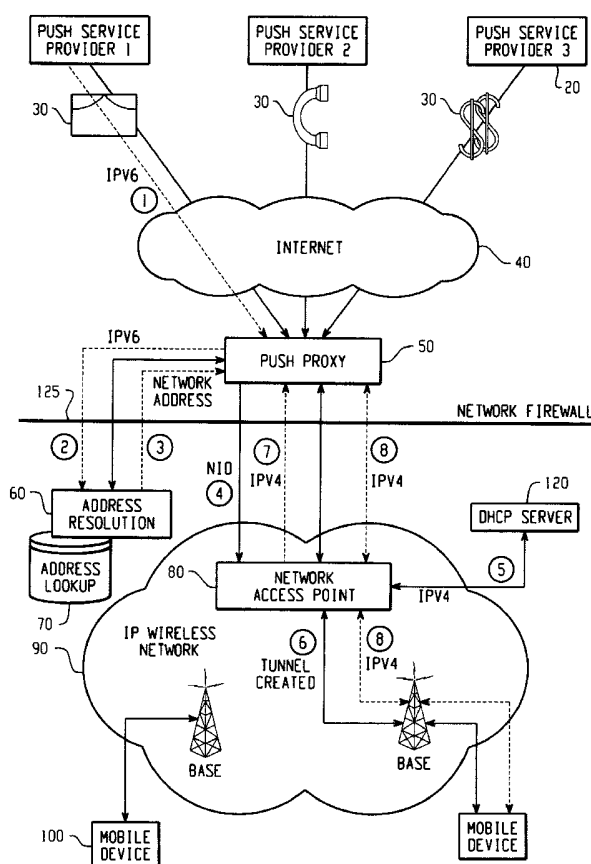
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(75) Inventor/Applicant (for US only): **DUNK, Craig, A.**

(54) Title: SYSTEM AND METHOD FOR ADDRESSING A MOBILE DEVICE IN AN IP-BASED WIRELESS NETWORK



(57) Abstract: A system and method for addressing a mobile device in an IP-based wireless network is provided. Push service providers prepare data for transmission to the mobile device using a first IP address. The addressed data is then transmitted to a push proxy. The push proxy obtains a network identifier that is permanently associated with the wireless mobile device using the first IP address. The network identifier is then used by the push proxy to obtain a second IP address that is temporarily associated with the wireless mobile device. Using this second IP address, the data from the push proxy is then addressed and transmitted to the wireless mobile device via a tunnel created through the wireless network using the second IP address.



TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

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

B. FIELDS SEARCHED

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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 practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01 10091 A (ERICSSON TELEFON AB L M) 8 February 2001 (2001-02-08) abstract	1-6,8, 13,15
Y	page 5, paragraphs 1,2	9-12,14, 18
A	page 8, paragraph 4 -page 9, paragraph 2 page 10, paragraph 4 -page 11, paragraph 2	7,16,17, 19-21
Y	--- US 2001/005675 A1 (AHO OUTI) 28 June 2001 (2001-06-28) abstract page 3, paragraph 53 -page 4, paragraph 60 page 6, paragraphs 69,70 -----	9-12,14, 18

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☒ Patent family members are listed in annex.

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INTERNATIONAL SEARCH REPORT
Information on patent family members

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