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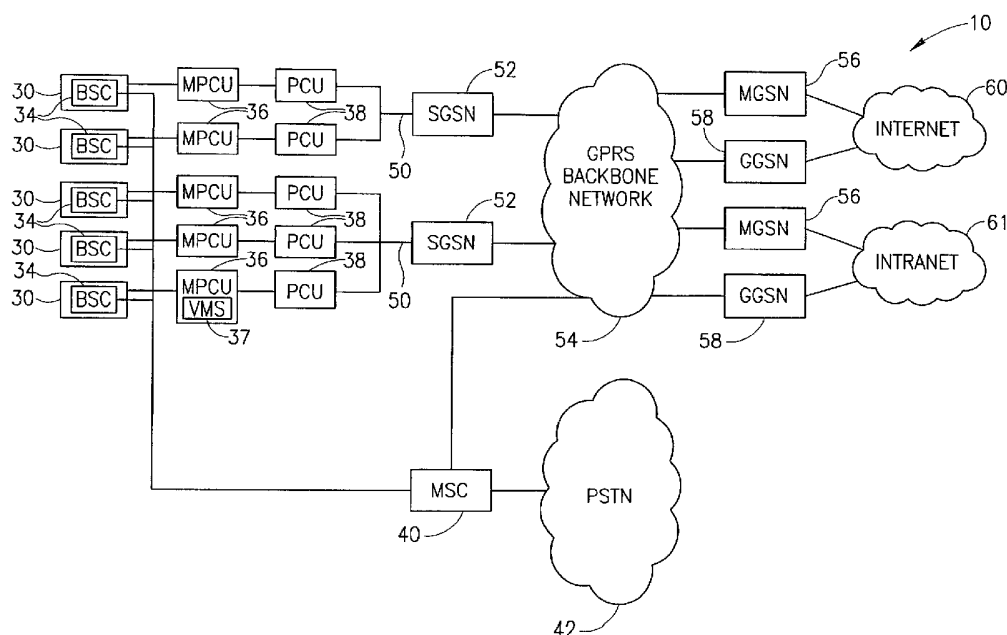
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[Continued on next page]

(54) Title: **MULTICAST TRANSMISSION IN PACKET BASED CELLULAR NETWORKS**



(57) Abstract: A method of transmitting data packets to a cellular mobile unit (2), comprising establishing a data transfer path for providing data from a data network gateway (4) to a base station controller (34), for a first mobile station identity and transmitting data received along the established path to at least one mobile station (20) having at least one second identity different from the first identity.



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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INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL02/00701

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04J 3/24

US CL : 370/349

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)

U.S. : 370/349, 310, 310.2, 328, 329, 338, 341, 352, 353, 354, 437, 471.

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 5,978,368 A (HJELM et al) 02 November 1999, see Fig. 1-3, col. 3, lines 27-67, col. 4, lines 1-40, col. 5, lines 26-67, col. 6, lines 1-11.	1-2, 4-5, 7-9, 11, 13-14, 17-19, 26-28, 30-31, 37-40, 42-44, 49-52, and 56.
Y	US 6,115,754 A (LANDGREN) 05 September 2000, see Figs. , abstract, col. 3, lines 13-24.	1-2, 4-5, 7-9, 11, 13-14, and 17-19.
Y	US 6,188,911 B (WALLENTIN et al) 13 February 2001, see Fig. , col. 1, lines 39-47, col. 4-col. 6.	26-28, 30-31, 37-40, 42-44, 49-52, and 56.

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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