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<p>(21) International Application Number: PCT/FI96/00272 (22) International Filing Date: 15 May 1996 (15.05.96) (30) Priority Data: 952382 16 May 1995 (16.05.95) FI (71) Applicant (for all designated States except US): NOKIA TELECOMMUNICATIONS OY [FI/FI]; Mäkkylä puistotie 1, FIN-02600 Espoo (FI). (72) Inventor; and (75) Inventor/Applicant (for US only): EINOLA, Heikki [FI/FI]; Iso-Roobertinkatu 41 B 38, FIN-00120 Helsinki (FI). (74) Agent: OY KOLSTER AB; Iso Roobertinkatu 23, P.O. Box 148, FIN-00121 Helsinki (FI).</p>		<p>(81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p>Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p>
<p>(54) Title: MULTIBAND MOBILE TELEPHONE SYSTEM (57) Abstract <p>The invention relates to a mobile communication system that is a multiband network comprising a plurality of bands. The 900 MHz frequency range of the GSM system and the 1800 MHz frequency range of the DCS system is used as an example. In accordance with the invention, the network transmits to the mobile station information not only on the frequencies of another band to be monitored, but also on how many monitored adjacent band frequencies the mobile station should report. The number of adjacent band frequencies to be reported on, given in the information, is not constant, but the network changes it as needed. In this way the network obtains adequate information on the adjacent band frequencies to perform handover between the bands.</p></p>		