



(51) International Patent Classification:

H04M 3/22 (2006.01) H04W 24/08 (2009.01)
H04L 12/26 (2006.01)

(21) International Application Number:

PCT/SE2010/000161

(22) International Filing Date:

9 June 2010 (09.06.2010)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0900802-0 12 June 2009 (12.06.2009) SE

(72) Inventor; and

(71) Applicant : LAGER, Peter [SE/CY]; Aretousas 31,
3113 Limassol (CY).

(74) Agent: SANDQVIST, Peter; Kavlevägen 119, S-14159
Huddinge (SE).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,

AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO,
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP,
KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD,
ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI,
NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD,
SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR,
TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG,
ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ,
TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU,
LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK,
SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report (Art. 21(3))

(54) Title: TELECOMMUNICATION QUALITY MEASUREMENT SYSTEM ADAPTED FOR SHARING TEST EQUIPMENT BETWEEN OPERATORS

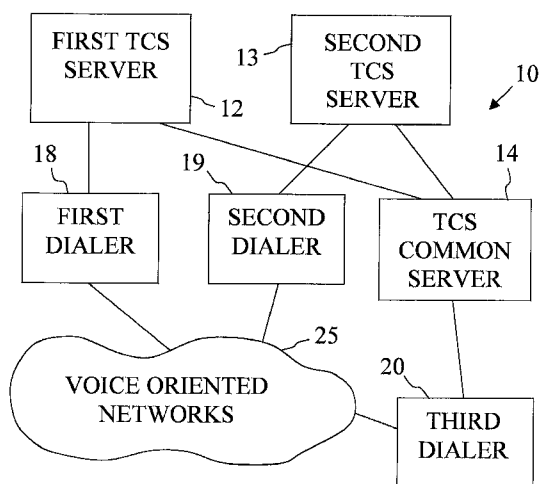


Fig. 1

(57) Abstract: A telecommunications quality measurement system has dialers that initiate and receive telephonic test-calls through voice-oriented networks under the control and supervision of test-call-system servers. A test-call-system common server comprises a locking and queuing device that queues lock queries from test-call-system servers. Locks prevent concurrent test-calls to parties of terminating dialers. The test-call-system servers are granted permission to command initiation of test calls, one at the time in a first-come- first-serve manner to a specific party. The test-call-system common server and the terminating dialers are connected to a data-oriented network for facilitating data communication between them. Results from the test calls are sent from the terminating dialers to the appropriate test-call-system servers via the test-call-system common server.