

Title (en)
SEQUENTIAL CALLING SYSTEM WITH PRIORITIZATION OF THE LAST SUCCESSFULLY DIALLED TELEPHONE NUMBER

Title (de)
SEQUENTIELLES ANRUFEN MIT PRIORISIERUNG DER ZULETZT ERFOLGREICH ERREICHBAREN TELEFONNUMMER

Title (fr)
APPEL SEQUENTIEL AVEC PRIORITE DONNEE AU NUMERO DE TELEPHONE AYANT PU ETRE ATTEINT AVEC SUCCES EN DERNIER

Publication
EP 1114550 A1 20010711 (DE)

Application
EP 99923382 A 19990317

Priority

- DE 9900846 W 19990317
- DE 19843201 A 19980914

Abstract (en)
[origin: DE19843201A1] The waiting time required for a caller who calls a subscriber with several telephone numbers is optimized by means of a device and method for producing a telecommunication link between a caller (1) and a called subscriber (2) via at least one telecommunication network (3, 4; 13, 14, 15; 14, 15), whereby the called subscriber (2) can be reached on several numbers (5-8) that are stored by said telecommunication network. Successive attempts (5-8) are made to set up a communication link between the caller (1) and the called subscriber (2) via the stored telephone numbers (5-8), whereby said telephone numbers (5-8) are dialled until said communication link is established between the caller (1) and the called subscriber (2). When the telecommunication link is successfully established, the telephone number (5-8, 5-7, 6, 7, 6-8) on which the called subscriber (2) could be reached is stored by the telecommunication network. In the case of successive calls to the stored telephone numbers (5-8) of a called subscriber, the stored telephone number (5-8) on which said subscriber could be reached when the last successful telecommunication link was established is dialled as a first (5-8) or second (6-8) telephone number.

IPC 1-7
H04M 3/46; H04Q 3/00; H04Q 7/38

IPC 8 full level
H04M 1/27 (2006.01); **H04M 1/2745** (2006.01); **H04M 1/2749** (2020.01); **H04M 3/42** (2006.01); **H04M 3/44** (2006.01); **H04M 3/46** (2006.01); **H04Q 3/00** (2006.01); **H04M 1/27453** (2020.01); **H04M 3/54** (2006.01)

CPC (source: EP US)
H04M 1/2749 (2020.01 - EP US); **H04M 3/42229** (2013.01 - EP US); **H04M 3/46** (2013.01 - EP US); **H04Q 3/005** (2013.01 - EP US); **H04M 1/27453** (2020.01 - EP US); **H04M 3/54** (2013.01 - EP US); **H04M 2203/2072** (2013.01 - EP US)

Citation (search report)
See references of WO 0016540A1

Designated contracting state (EPC)
AT DE ES FI FR GB IT NL

DOCDB simple family (publication)
DE 29908660 U1 19991104; AU 4029599 A 20000403; DE 19843201 A1 19990812; EP 1114550 A1 20010711; JP 2002525921 A 20020813; US 6807268 B1 20041019; WO 0016540 A1 20000323

DOCDB simple family (application)
DE 29908660 U 19990510; AU 4029599 A 19990317; DE 19843201 A 19980914; DE 9900846 W 19990317; EP 99923382 A 19990317; JP 2000570956 A 19990317; US 78715901 A 20010426