

Title (en)
TELEPHONE SYSTEM WITH ANSWERING MACHINE

Title (de)
FERNSPRECHSYSTEM MIT ANRUFBEANTWORTER

Title (fr)
SYSTEME TELEPHONIQUE A REPONDEUR

Publication
EP 0968598 A2 20000105 (EN)

Application
EP 98946667 A 19981019

Priority

- EP 98946667 A 19981019
- EP 97203344 A 19971028
- IB 9801656 W 19981019

Abstract (en)
[origin: WO9922506A2] The present invention relates to a telephone system (1) comprising at least one telephone subset (3) and an answering machine (5) which are connected, in parallel, to an outside telephone line (9). The system (1) has a first line terminal (11) and a second line terminal (13). The answering machine (5) comprises tone-generating means (37) for generating a probe tone from the answering machine (5) to the first and second line terminals (11, 13). The system (1) further comprises detection means (41, 43, 45) for detecting a change in reflected residue of said tone in response to an impedance change between the telephone system (1) and the outside telephone line (9).

IPC 1-7
H04M 1/64; **H04M 1/65**; **H04M 1/72**

IPC 8 full level
H04M 1/00 (2006.01); **H04M 1/64** (2006.01); **H04M 1/65** (2006.01); **H04M 1/654** (2006.01); **H04M 1/72** (2006.01); **H04Q 7/38** (2006.01); **H04W 4/16** (2009.01); **H04W 88/02** (2009.01)

CPC (source: EP KR)
H04M 1/64 (2013.01 - KR); **H04M 1/654** (2013.01 - EP)

Citation (search report)
See references of WO 9922506A2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 9922506 A2 19990506; **WO 9922506 A3 19990812**; CN 1249100 A 20000329; EP 0968598 A2 20000105; JP 2001507554 A 20010605; KR 20000069724 A 20001125

DOCDB simple family (application)
IB 9801656 W 19981019; CN 98802931 A 19981019; EP 98946667 A 19981019; JP 52358399 A 19981019; KR 19997005807 A 19990625