



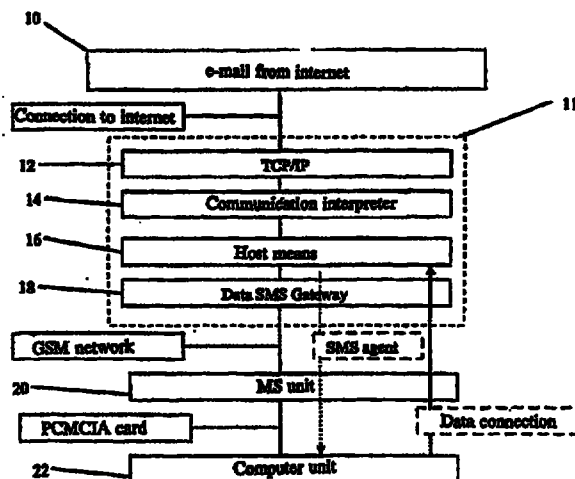
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(54) Title: **SYSTEM AND HOST ARRANGEMENT FOR TRANSMISSION OF ELECTRONIC MAIL**



(57) Abstract

The present invention relates to a system and to a host arrangement (11) for transmitting e-mail over a mobile telephone network with the aid of short text message routing means (SMS-C) existing in the network. According to the invention, e-mail is coupled with a modified short text message containing an agent which, through the medium of control characters, is recognized in an address mobile station (20). Software in a computer (22) decodes the agent and initiates the transmission of e-mail from the host arrangement (11), wherein the mail is loaded into the computer (22) from the mobile station (20), via a PCMCIA connection. The invention also relates to a method for automatically registering network addresses in a system according to the foregoing, there being used a modified SMS message for identification of the installing subscriber.