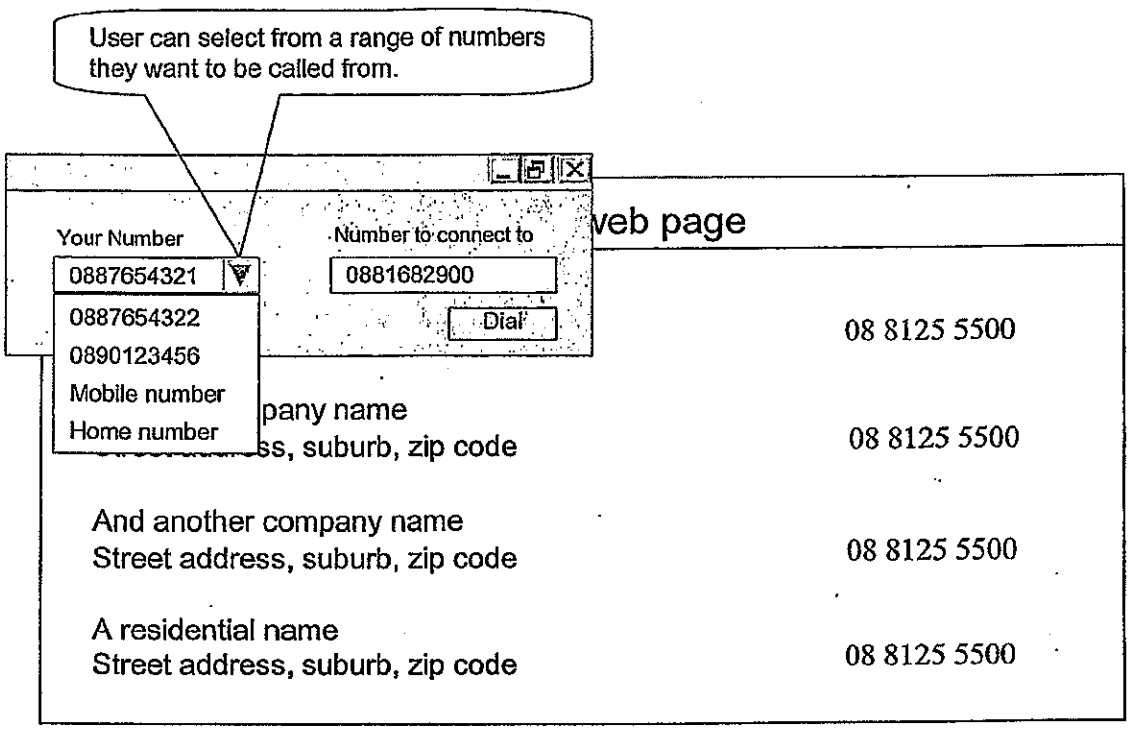

User can select from a range of numbers they want to be called from.
Your Number
0887654321
0887654322
0890123456
Mobile number
Home number
Number to connect to
0881682900
Dial
08 8125 5500
08 8125 5500
And another company name
Street address, suburb, zip code
08 8125 5500
A residential name
Street address, suburb, zip code
08 8125 5500

FIG 1

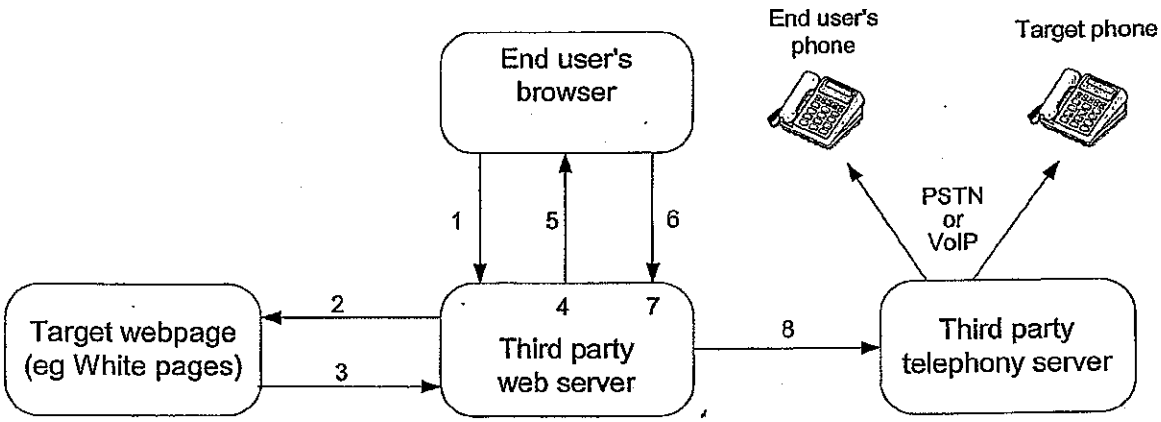

End user's browser
End user's phone
Target phone
PSTN or VoIP
1
5
6
2
4
7
8
3
Target webpage (eg White pages)
Third party web server
Third party telephony server

FIG 2

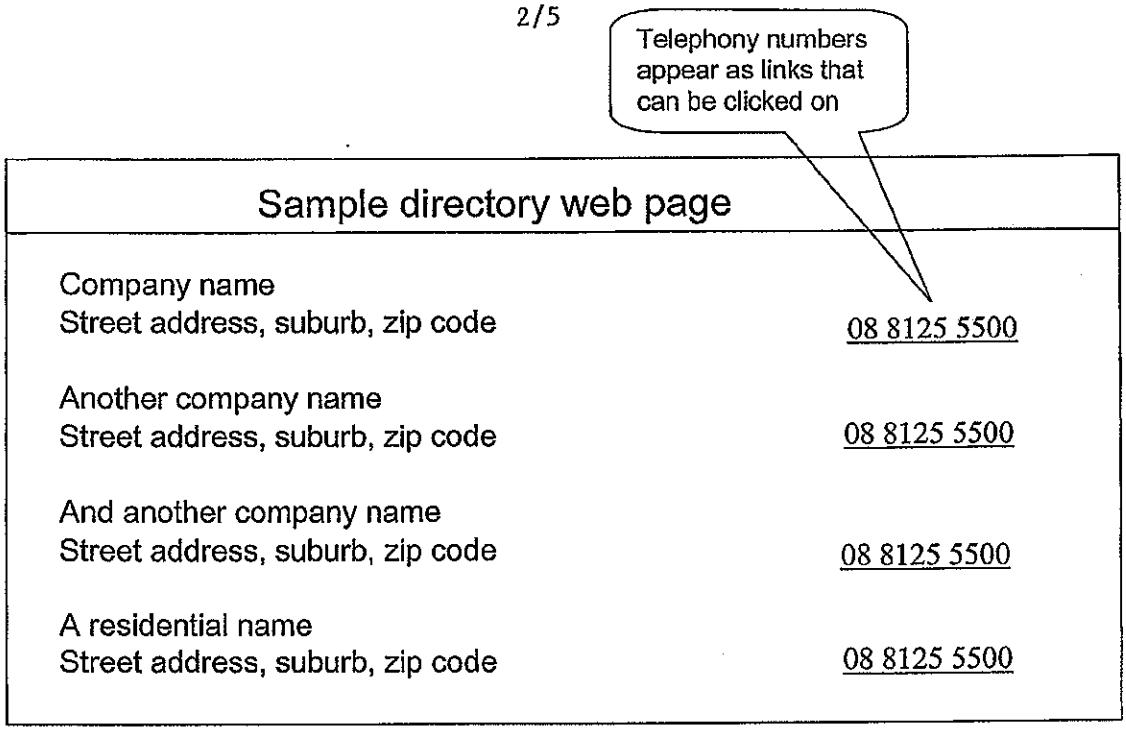

Telephony numbers appear as links that can be clicked on
Sample directory web page
Company name
Street address, suburb, zip code
08 8125 5500
Another company name
Street address, suburb, zip code
08 8125 5500
And another company name
Street address, suburb, zip code
08 8125 5500
A residential name
Street address, suburb, zip code
08 8125 5500

FIG 3

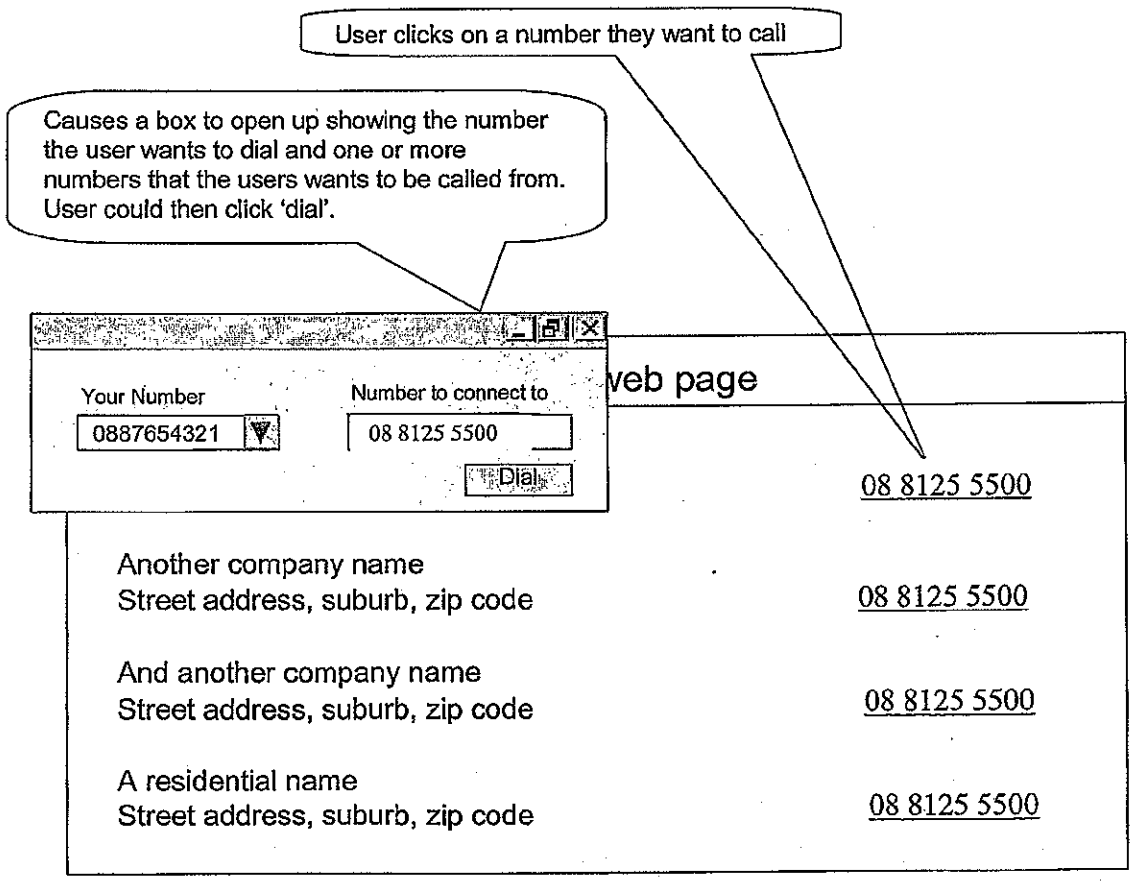

User clicks on a number they want to call
Causes a box to open up showing the number the user wants to dial and one or more numbers that the users wants to be called from. User could then click 'dial'.
Your Number
0887654321
Number to connect to
08 8125 5500
Dial
08 8125 5500
Another company name
Street address, suburb, zip code
08 8125 5500
And another company name
Street address, suburb, zip code
08 8125 5500
A residential name
Street address, suburb, zip code
08 8125 5500

FIG 4

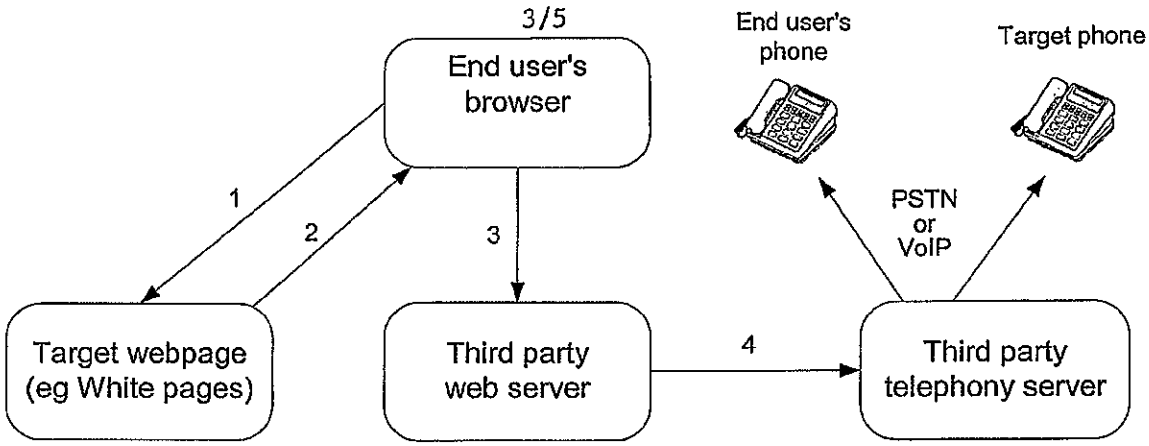

3/5
End user's browser
End user's phone
Target phone
1
2
3
PSTN or VoIP
Target webpage (eg White pages)
Third party web server
4
Third party telephony server

FIG 5

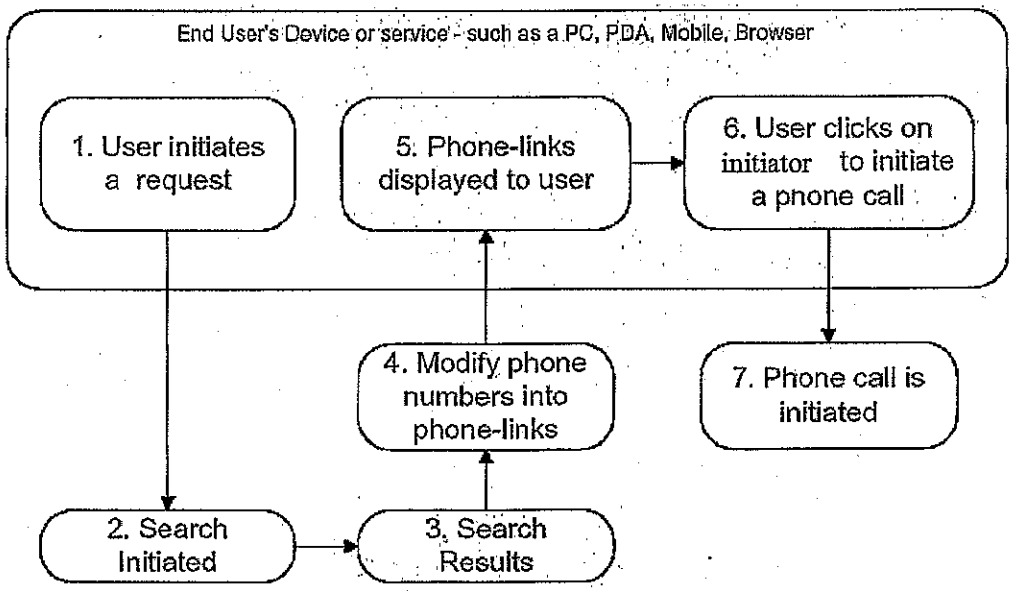

End User's Device or service - such as a PC, PDA, Mobile, Browser
1. User initiates a request
5. Phone-links displayed to user
6. User clicks on initiator to initiate a phone call
4. Modify phone numbers into phone-links
7. Phone call is initiated
2. Search Initiated
3. Search Results

FIG 6

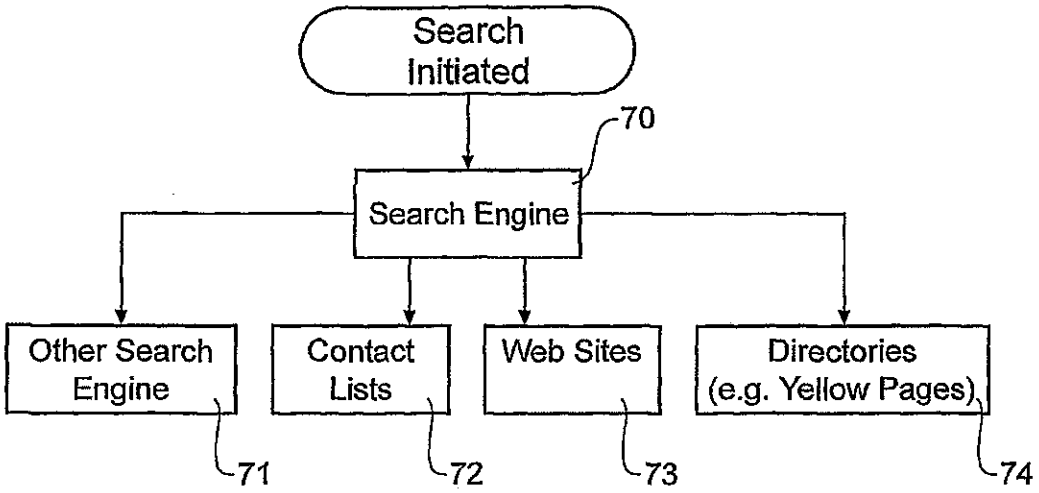

Search Initiated
70
Search Engine
Other Search Engine
Contact Lists
Web Sites
Directories (e.g. Yellow Pages)
71
72
73
74

*Fig 7*

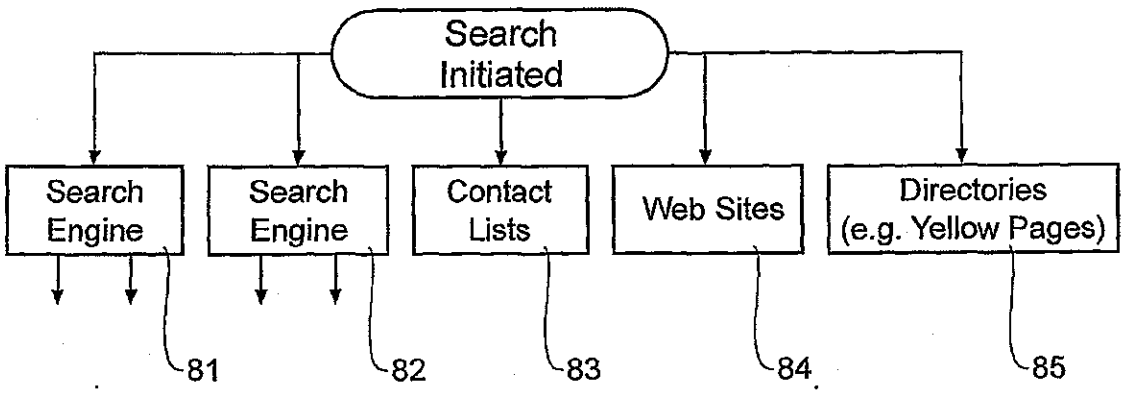

Search Initiated
Search Engine
Search Engine
Contact Lists
Web Sites
Directories (e.g. Yellow Pages)
81
82
83
84
85

*Fig 8*

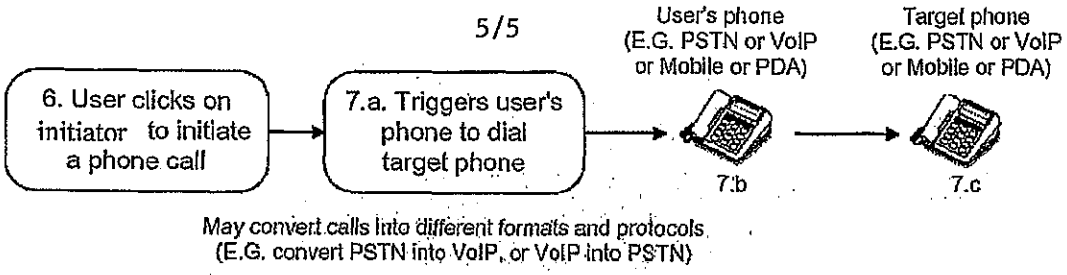

User's phone
(E.G. PSTN or VoIP
or Mobile or PDA)
Target phone
(E.G. PSTN or VoIP
or Mobile or PDA)
6. User clicks on initiator to initiate a phone call
7.a. Triggers user's phone to dial target phone
7.b
7.c
May convert calls into different formats and protocols
(E.G. convert PSTN into VoIP, or VoIP into PSTN)

FIG 9

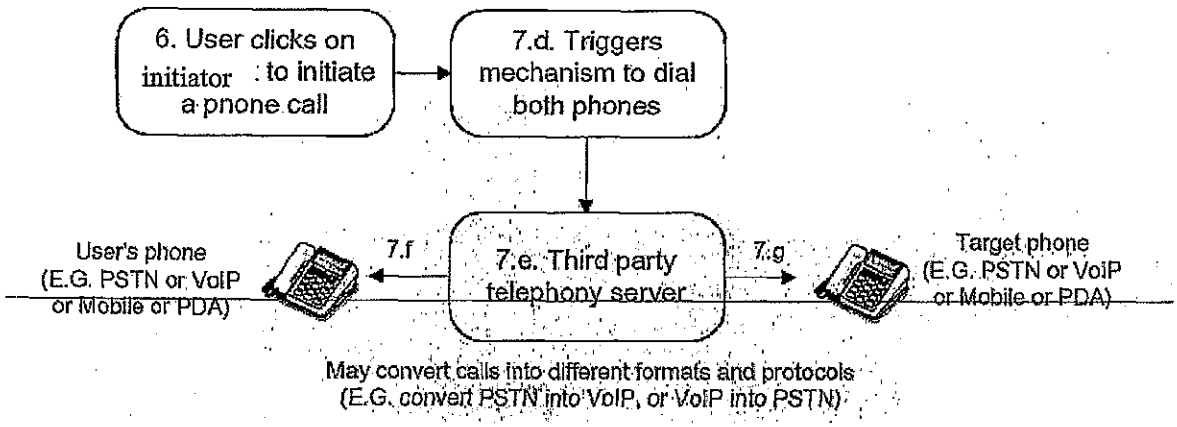

6. User clicks on initiator to initiate a phone call
7.d. Triggers mechanism to dial both phones
User's phone
(E.G. PSTN or VoIP
or Mobile or PDA)
7.f
7.e. Third party telephony server
7.g
Target phone
(E.G. PSTN or VoIP
or Mobile or PDA)
May convert calls into different formats and protocols
(E.G. convert PSTN into VoIP, or VoIP into PSTN)

FIG10