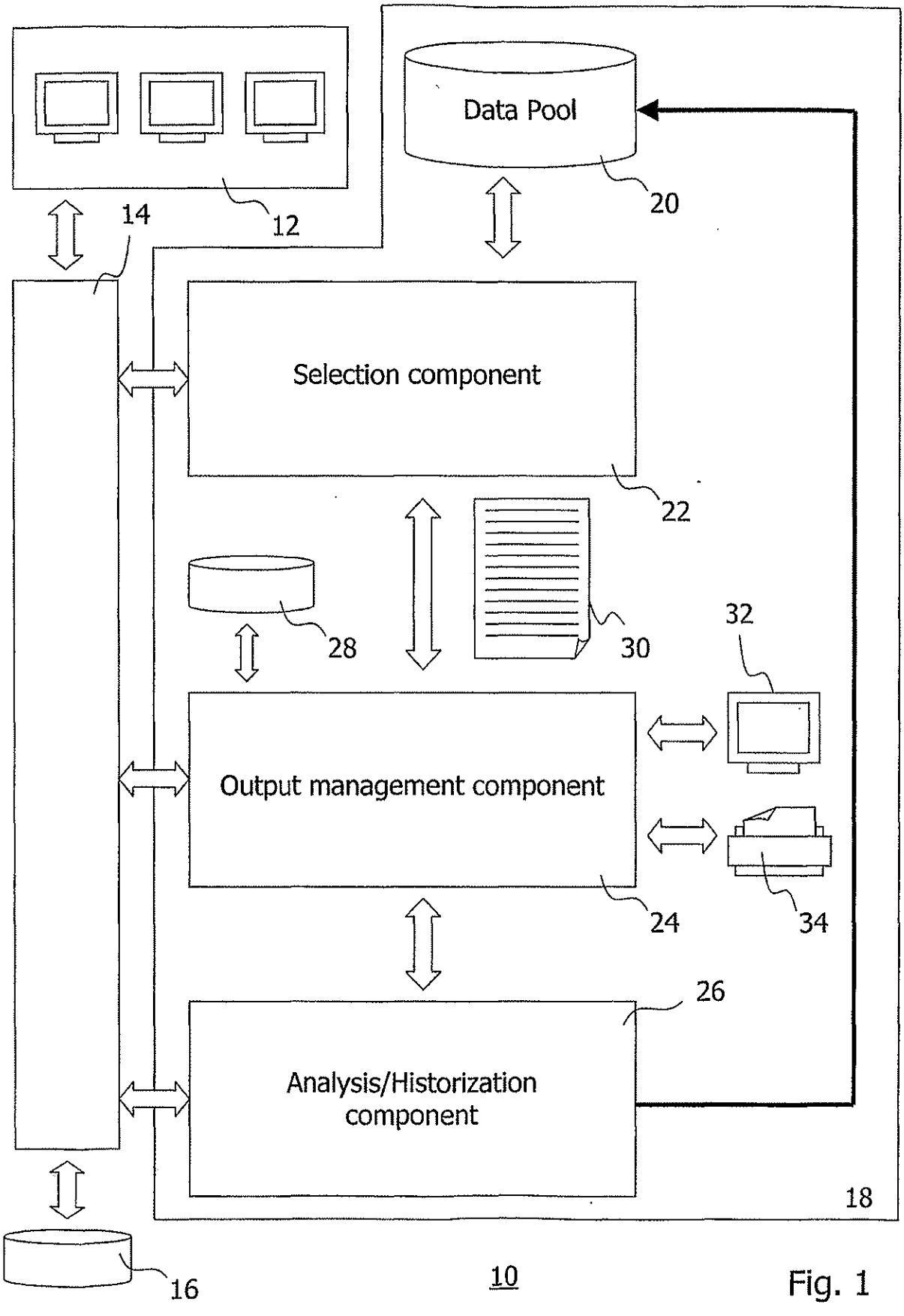

Data Pool
20
12
14
Selection component
22
28
30
32
Output management component
24
34
26
Analysis/Historization component
18
16

10

Fig. 1

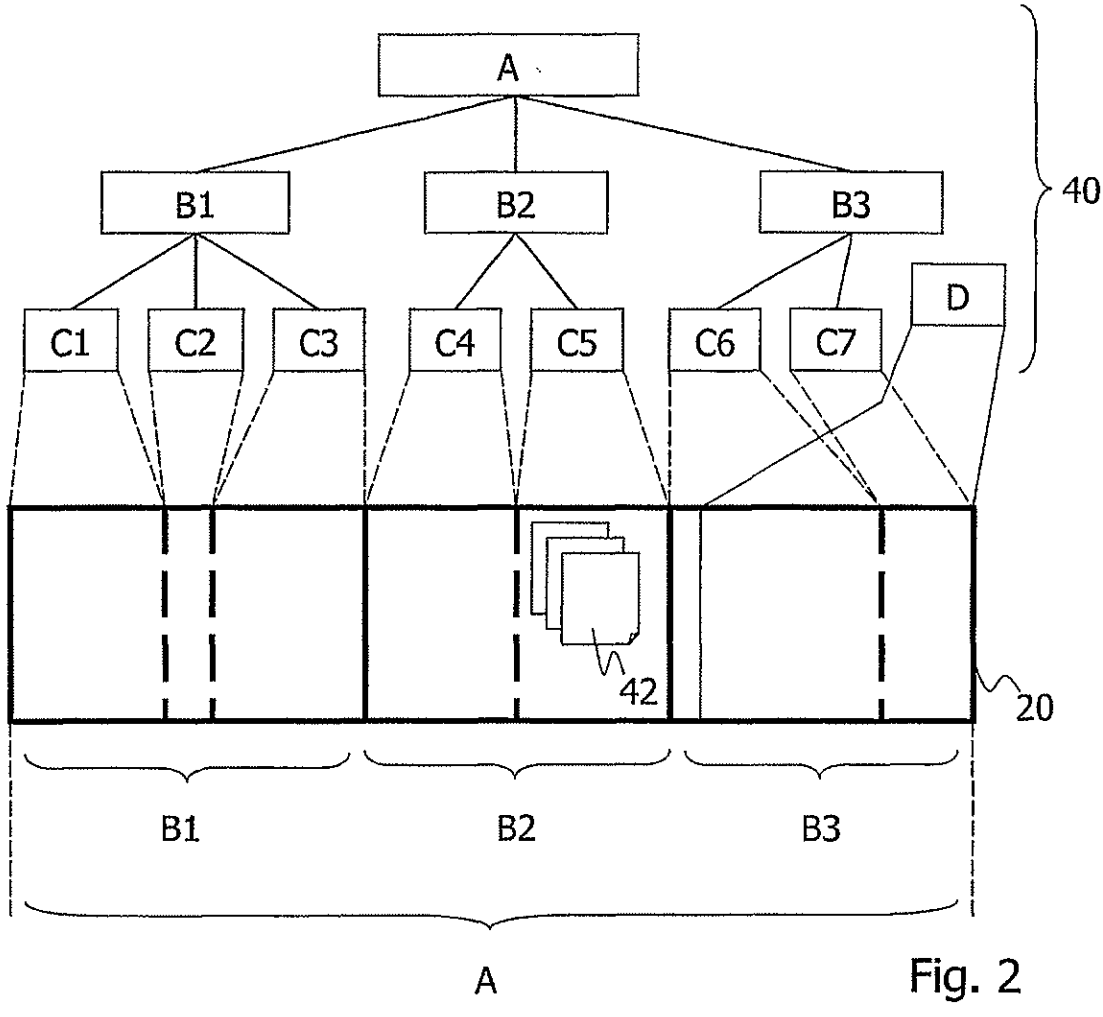


Fig. 2

Record ID	123 456 789
Hierarchy ID1	B2
Hierarchy ID2	C5
Name Info1	Meier
Name Info2	Fred
Contact Info1	f@meier.ch
Contact Info2	4050 Basel
Conatct Info3	Baker Street 1
Further Info	XYZ

42

B2
C5
Meier
Fred
f@meier.ch

44

30

Fig. 3

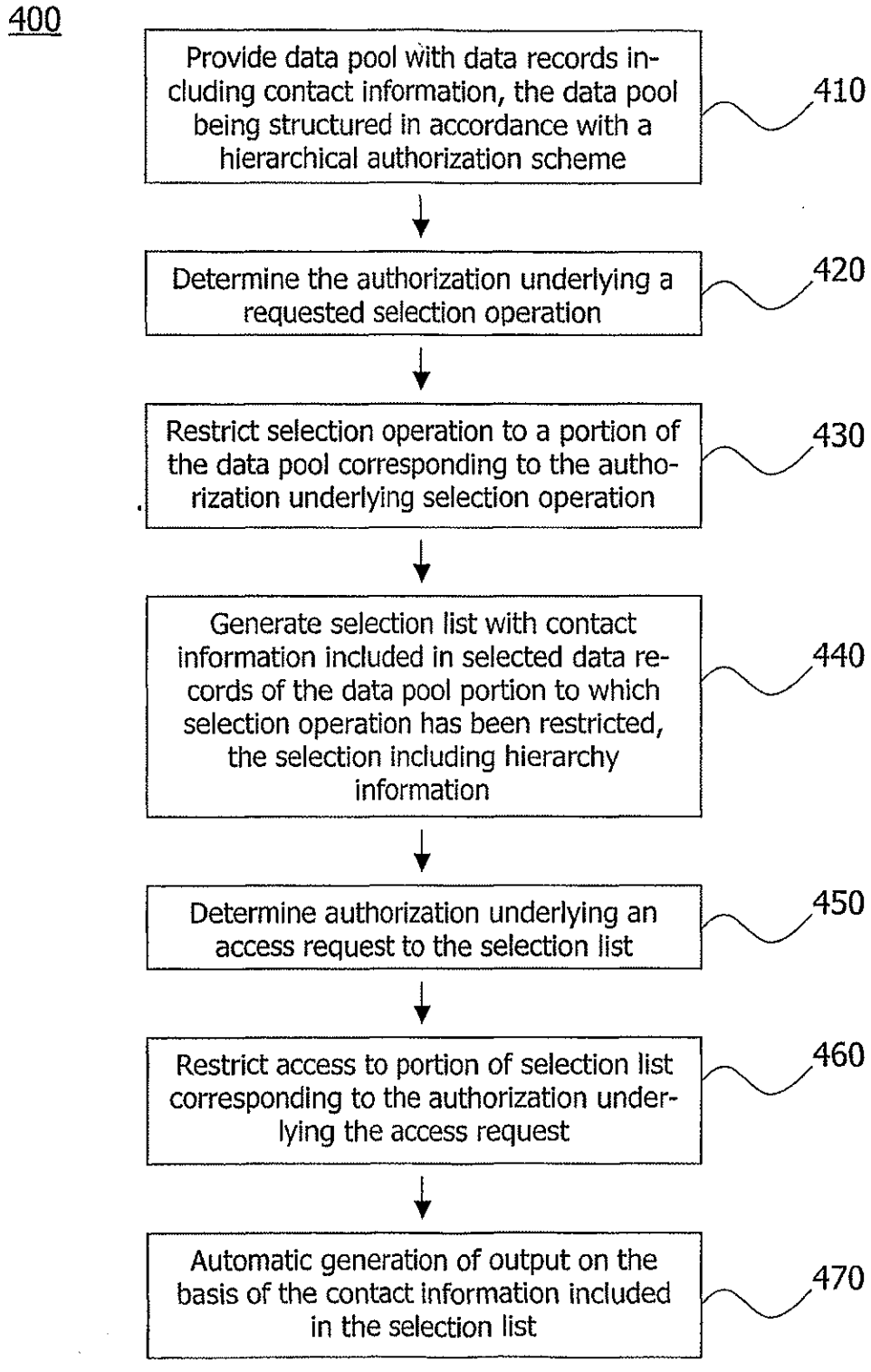

400
Provide data pool with data records including contact information, the data pool being structured in accordance with a hierarchical authorization scheme
410
Determine the authorization underlying a requested selection operation
420
Restrict selection operation to a portion of the data pool corresponding to the authorization underlying selection operation
430
Generate selection list with contact information included in selected data records of the data pool portion to which selection operation has been restricted, the selection including hierarchy information
440
Determine authorization underlying an access request to the selection list
450
Restrict access to portion of selection list corresponding to the authorization underlying the access request
460
Automatic generation of output on the basis of the contact information included in the selection list
470

Fig. 4

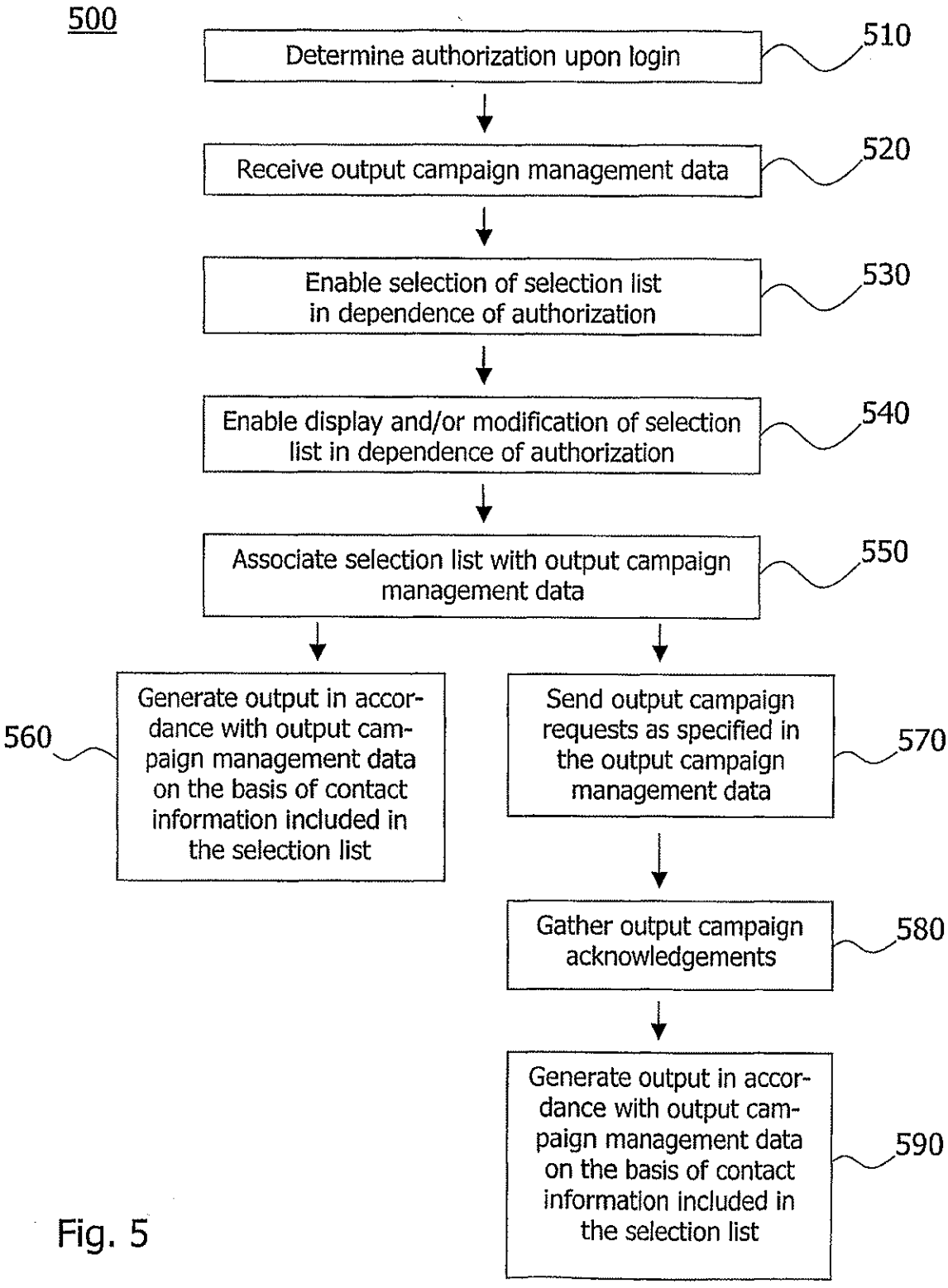

500
Determine authorization upon login
510
Receive output campaign management data
520
Enable selection of selection list in dependence of authorization
530
Enable display and/or modification of selection list in dependence of authorization
540
Associate selection list with output campaign management data
550
560
Generate output in accordance with output campaign management data on the basis of contact information included in the selection list
Send output campaign requests as specified in the output campaign management data
570
Gather output campaign acknowledgements
580
Generate output in accordance with output campaign management data on the basis of contact information included in the selection list
590

Fig. 5

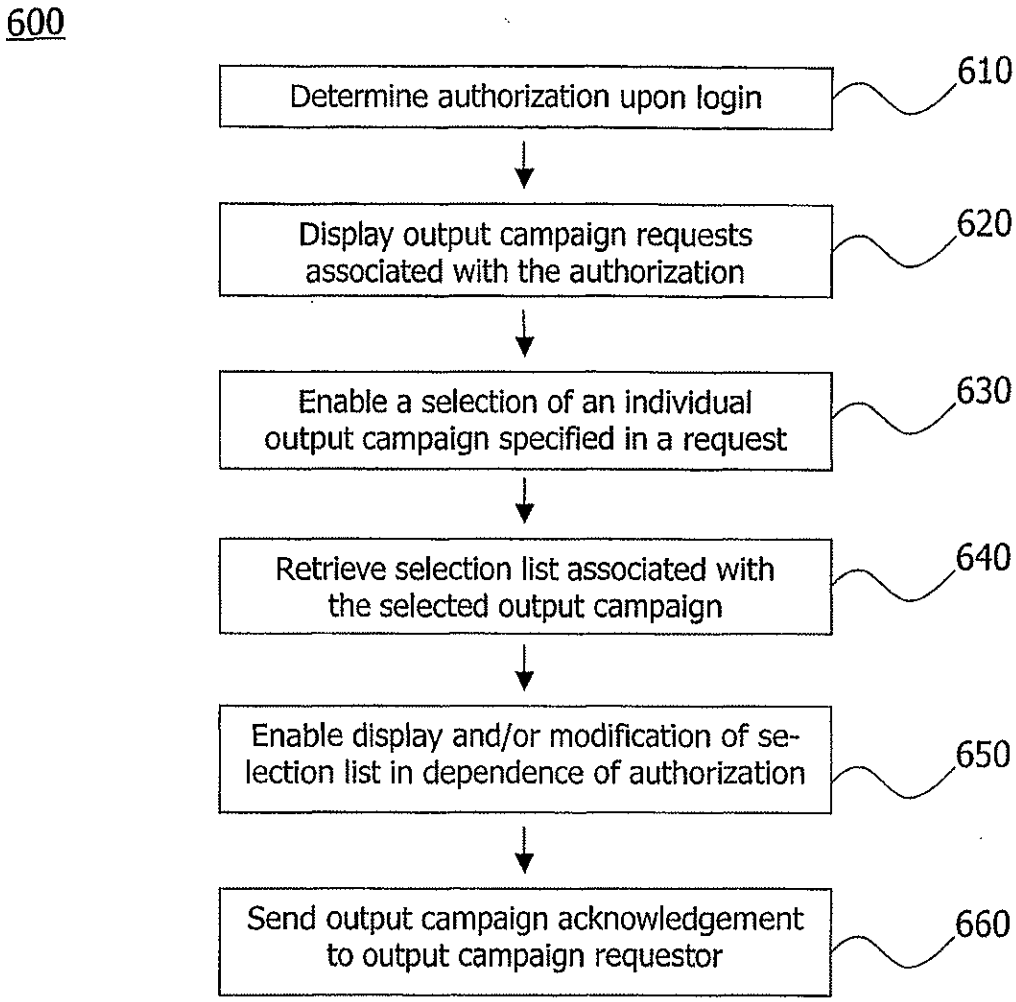

600
Determine authorization upon login
610
Display output campaign requests associated with the authorization
620
Enable a selection of an individual output campaign specified in a request
630
Retrieve selection list associated with the selected output campaign
640
Enable display and/or modification of selection list in dependence of authorization
650
Send output campaign acknowledgement to output campaign requestor
660

Fig. 6

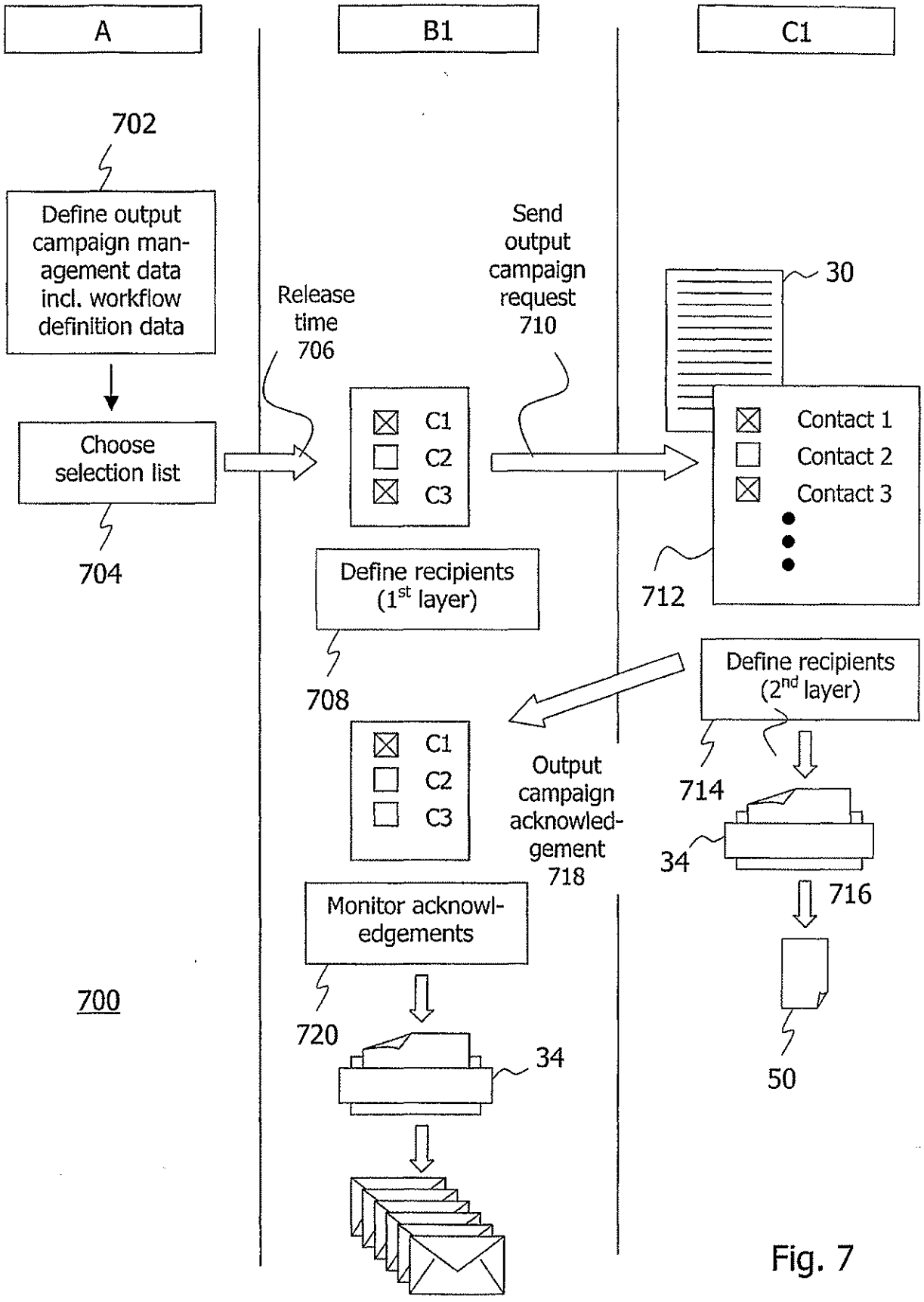

A
B1
C1
702
Define output campaign management data incl. workflow definition data
Choose selection list
704
Release time 706
Send output campaign request 710
C1
C2
C3
Define recipients (1st layer)
708
30
Contact 1
Contact 2
Contact 3
712
Define recipients (2nd layer)
714
34
716
50
Output campaign acknowledgement 718
Monitor acknowledgements
720
34
700

Fig. 7

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/000537

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F17/60

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 990 972 A (NCR INT INC) 5 April 2000 (2000-04-05) abstract paragraph [0034] - paragraph [0035] paragraph [0041] - paragraph [0056] paragraph [0076] ----- -/--	1-23

[X] Further documents are listed in the continuation of box C.

[X] Patent family members are listed in annex.

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"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
9 May 2005	23/05/2005

Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Peeters, D

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/000537

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	GARVEY C ET AL: "ASD-VIEWS" PROCEEDINGS OF THE SYMPOSIUM ON SECURITY AND PRIVACY. OAKLAND, CALIFORNIA, APRIL 18 - 21, 1988, WASHINGTON, IEEE COMP. SOC. PRESS, US, 18 April 1988 (1988-04-18), pages 85-95, XP000043584 "security level", "sensitivity label" page 86, left-hand column, paragraph 2-4 "Views Used to Enforce Security" page 87, right-hand column - page 88, left-hand column "Mandatory Policy" page 88, right-hand column	1-23
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A	WO 98/49641 A (MCI COMMUNICATIONS CORP) 5 November 1998 (1998-11-05) abstract page 2, line 6 - line 12 page 10, line 5 - line 18 page 12, line 18 - page 14, line 23 page 15, line 7 - line 19 page 16, line 18 - page 18, line 6 page 25, line 11 - line 18	1-23

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