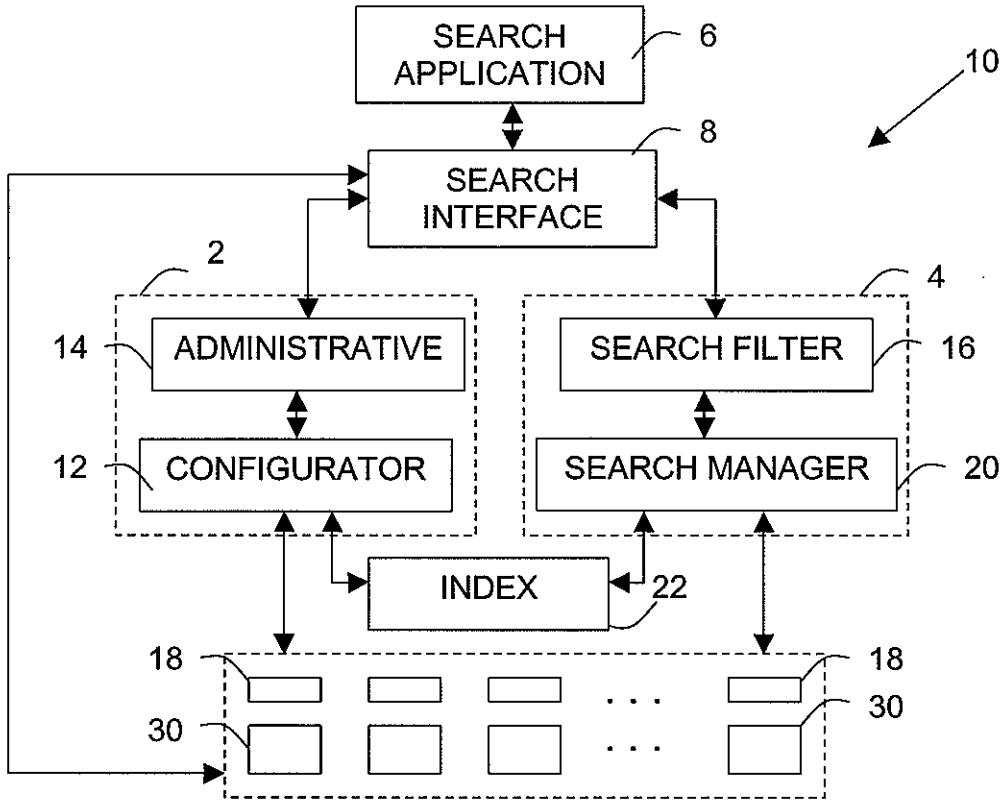


Figure 1

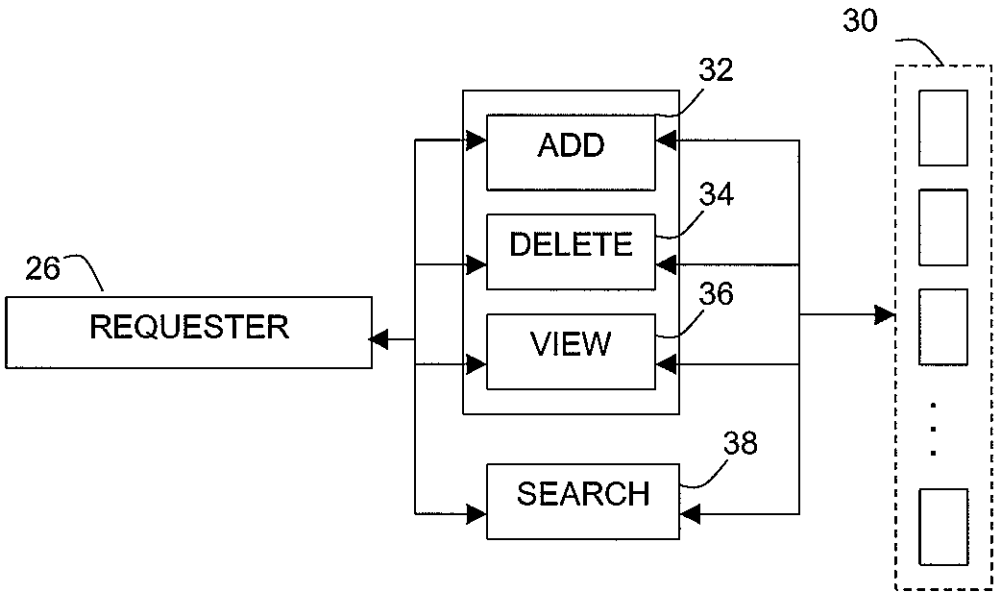


Figure 2

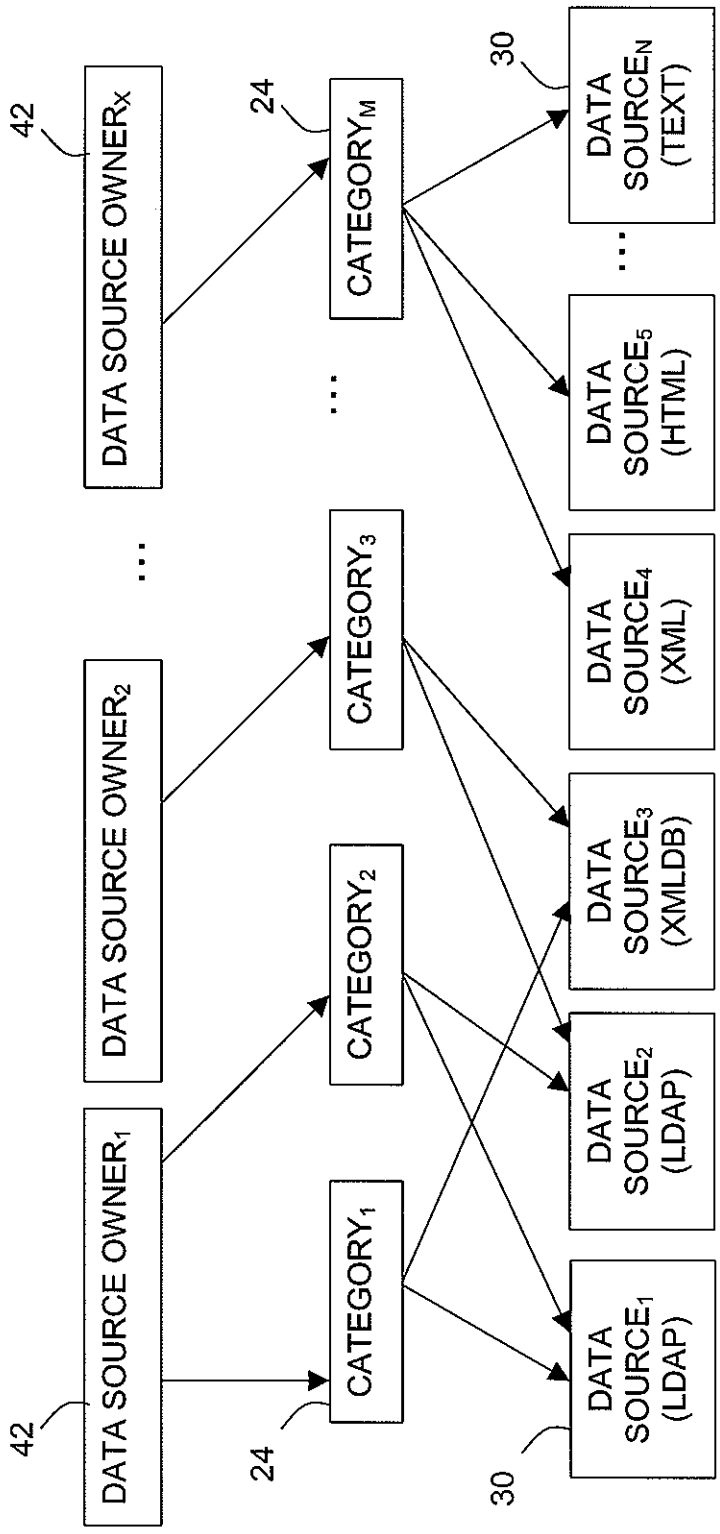

DATA SOURCE OWNER1
DATA SOURCE OWNER2
DATA SOURCE OWNERX
42
CATEGORY1
CATEGORY2
CATEGORY3
CATEGORYM
24
DATA SOURCE1 (LDAP)
DATA SOURCE2 (LDAP)
DATA SOURCE3 (XMLDB)
DATA SOURCE4 (XML)
DATA SOURCE5 (HTML)
DATA SOURCEN (TEXT)
30

Figure 3

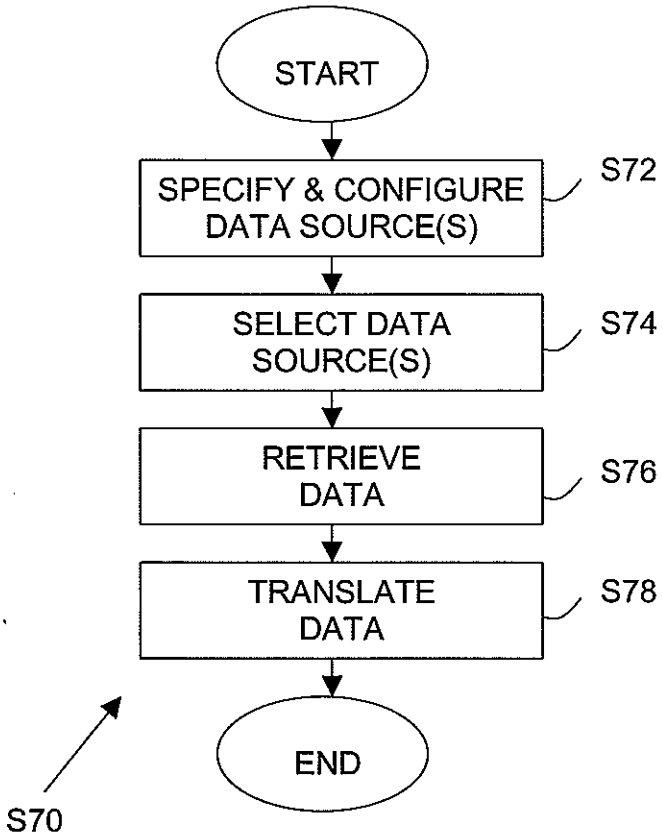

START
SPECIFY & CONFIGURE DATA SOURCE(S)
S72
SELECT DATA SOURCE(S)
S74
RETRIEVE DATA
S76
TRANSLATE DATA
S78
END
S70

Figure 4

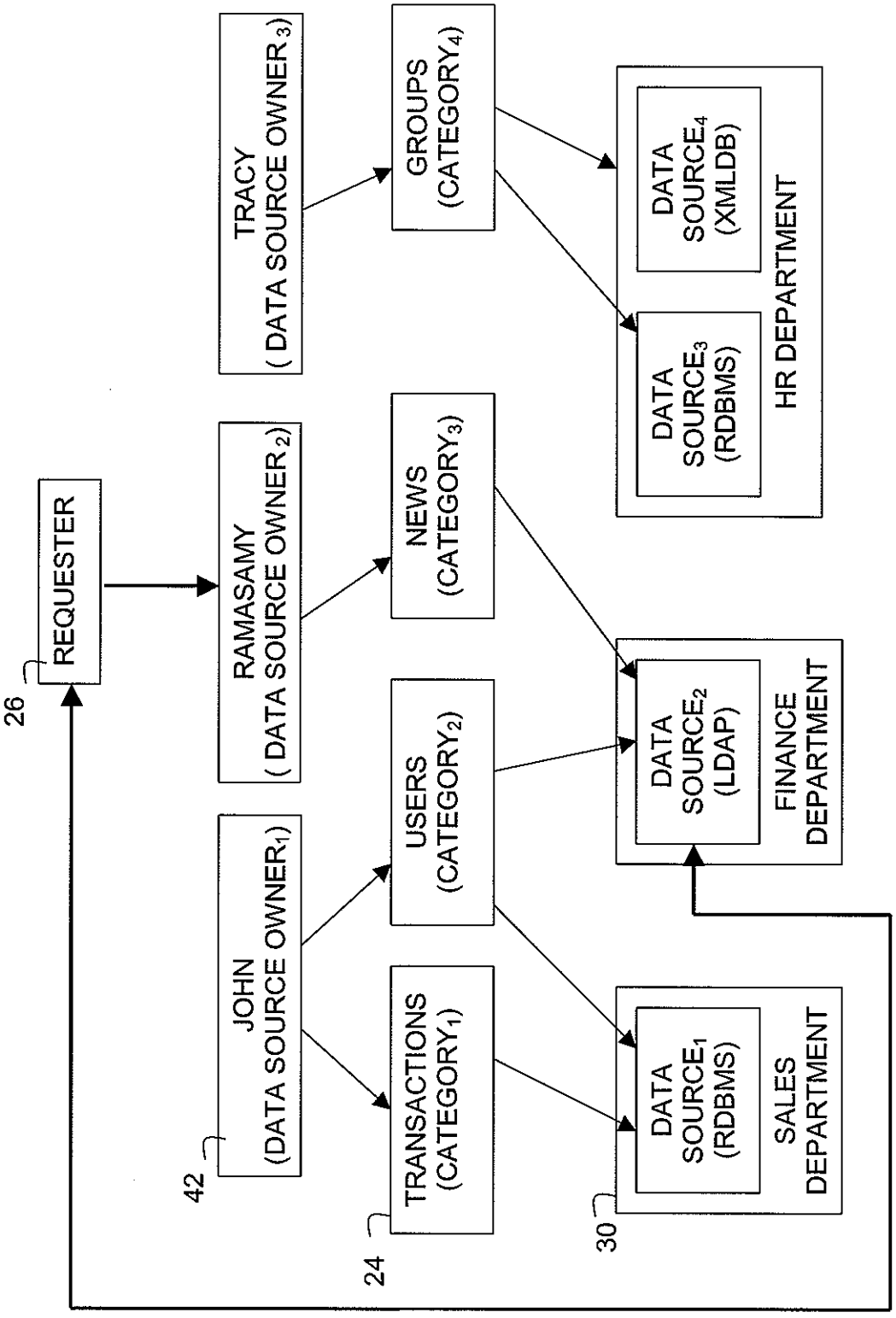

REQUESTER
26
RAMASAMY
(DATA SOURCE OWNER 2)
TRACY
(DATA SOURCE OWNER 3)
JOHN
(DATA SOURCE OWNER1)
42
NEWS
(CATEGORY3)
GROUPS
(CATEGORY4)
USERS
(CATEGORY2)
TRANSACTIONS
(CATEGORY1)
24
DATA
SOURCE4
(XMLDB)
DATA
SOURCE3
(RDBMS)
HR DEPARTMENT
DATA
SOURCE2
(LDAP)
FINANCE
DEPARTMENT
DATA
SOURCE1
(RDBMS)
SALES
DEPARTMENT
30

Figure 5

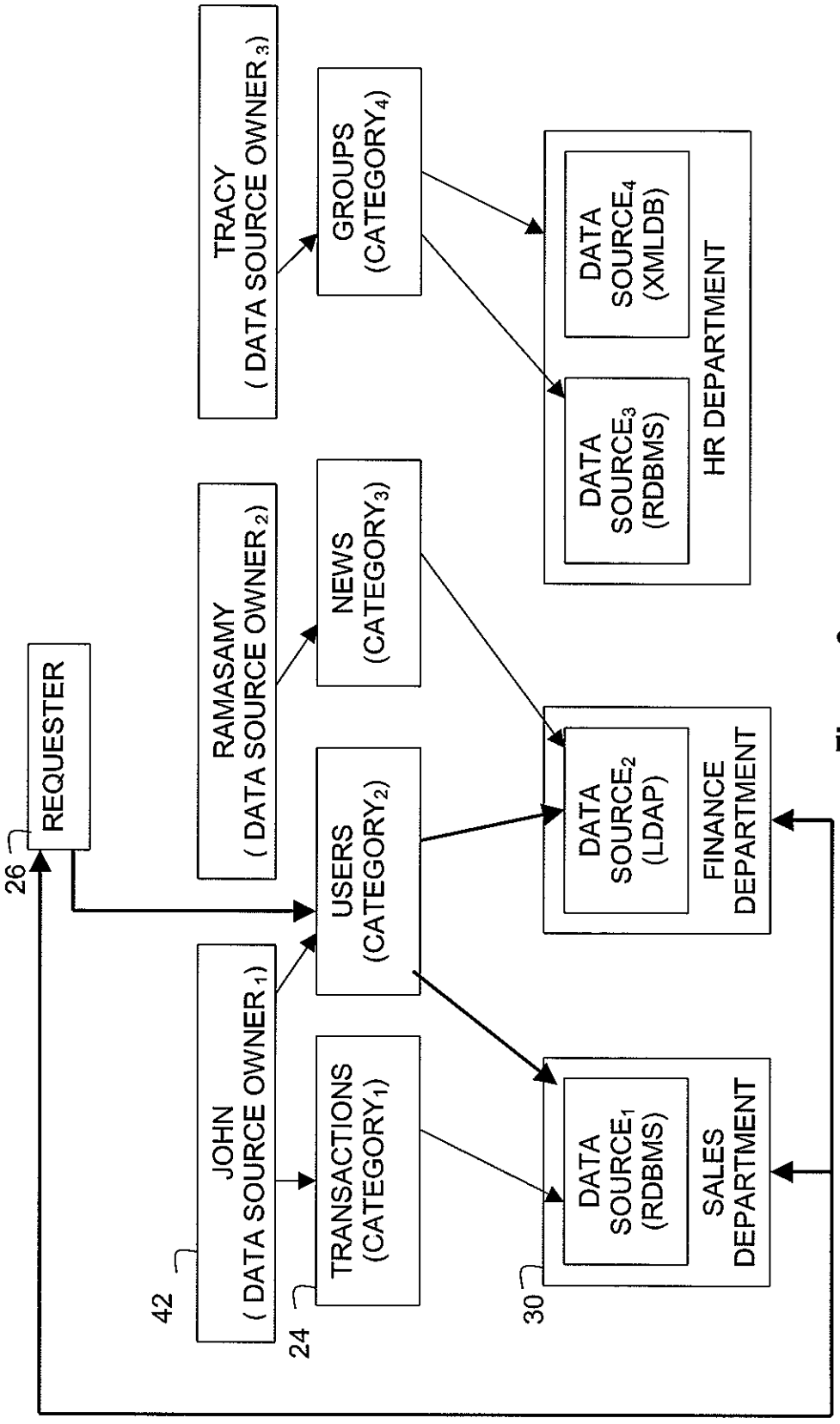

REQUESTER
26
JOHN
(DATA SOURCE OWNER 1)
42
TRANSACTIONS
(CATEGORY1)
24
RAMASAMY
(DATA SOURCE OWNER 2)
USERS
(CATEGORY2)
TRACY
(DATA SOURCE OWNER 3)
NEWS
(CATEGORY3)
GROUPS
(CATEGORY4)
DATA
SOURCE1
(RDBMS)
SALES
DEPARTMENT
30
DATA
SOURCE2
(LDAP)
FINANCE
DEPARTMENT
DATA
SOURCE3
(RDBMS)
DATA
SOURCE4
(XMLDB)
HR DEPARTMENT

Figure 6

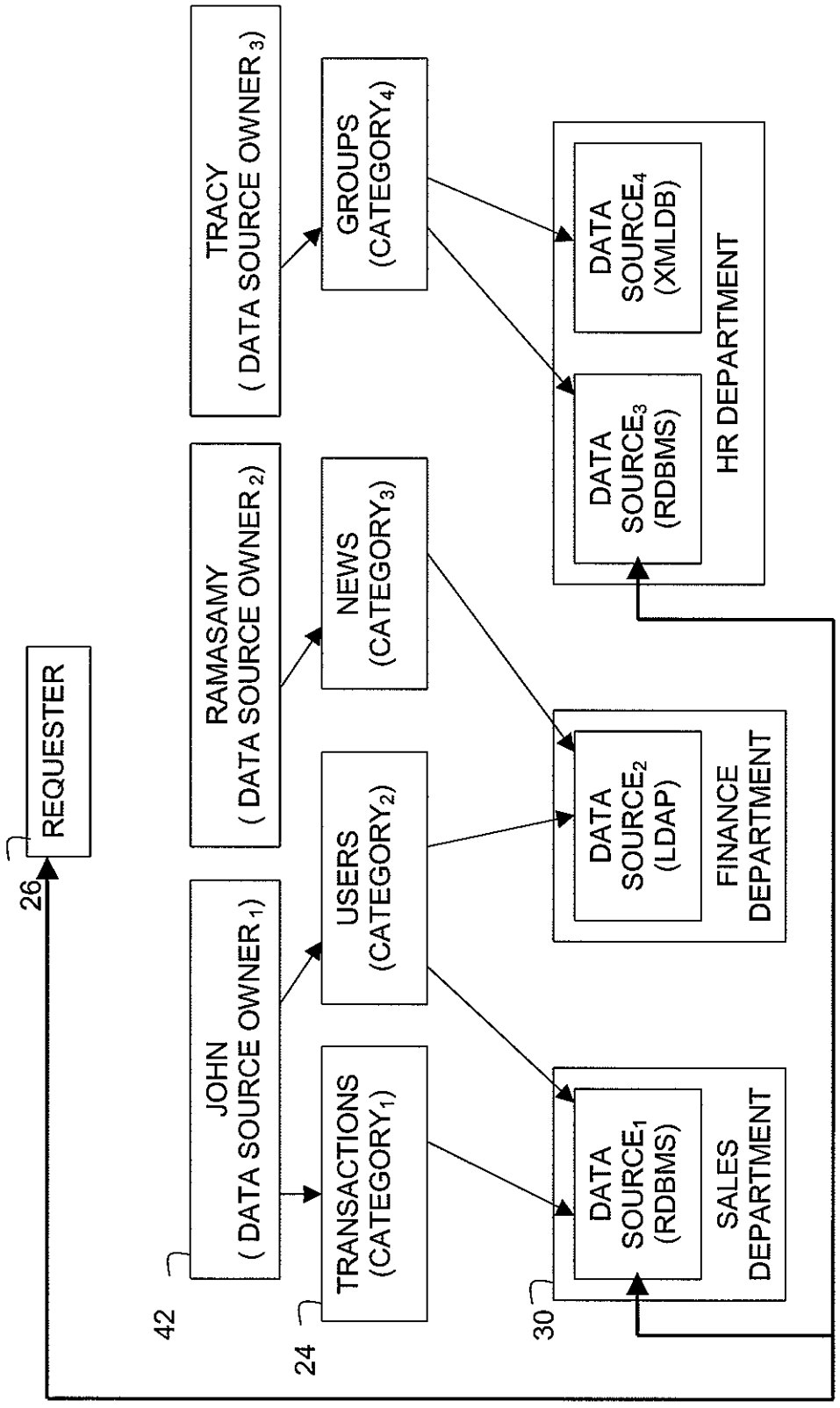

REQUESTER
26
JOHN
(DATA SOURCE OWNER 1)
RAMASAMY
(DATA SOURCE OWNER 2)
TRACY
(DATA SOURCE OWNER 3)
42
TRANSACTIONS
(CATEGORY1)
USERS
(CATEGORY2)
NEWS
(CATEGORY3)
GROUPS
(CATEGORY4)
24
30
DATA
SOURCE1
(RDBMS)
SALES
DEPARTMENT
DATA
SOURCE2
(LDAP)
FINANCE
DEPARTMENT
DATA
SOURCE3
(RDBMS)
DATA
SOURCE4
(XMLDB)
HR DEPARTMENT

Figure 7