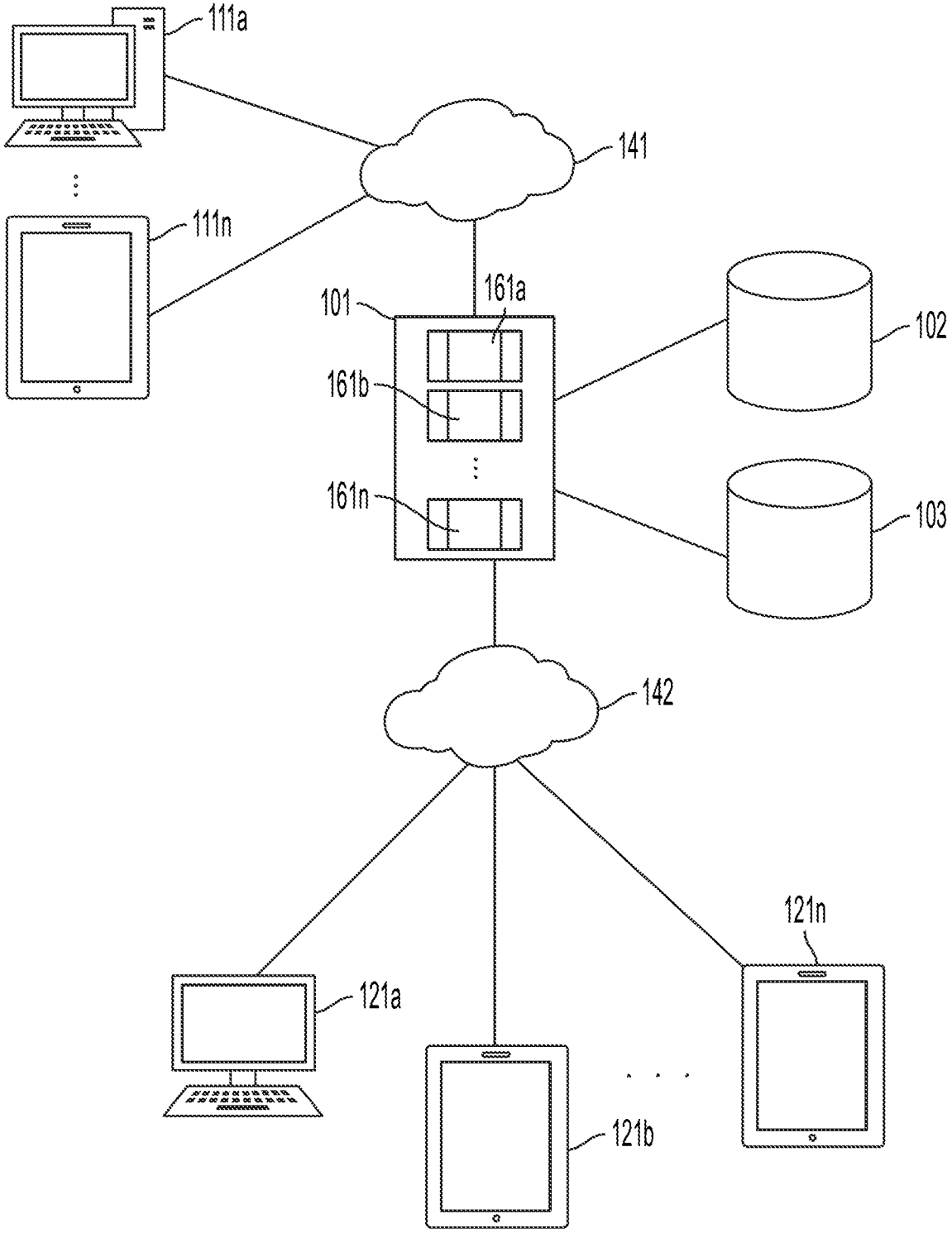


FIG. 1

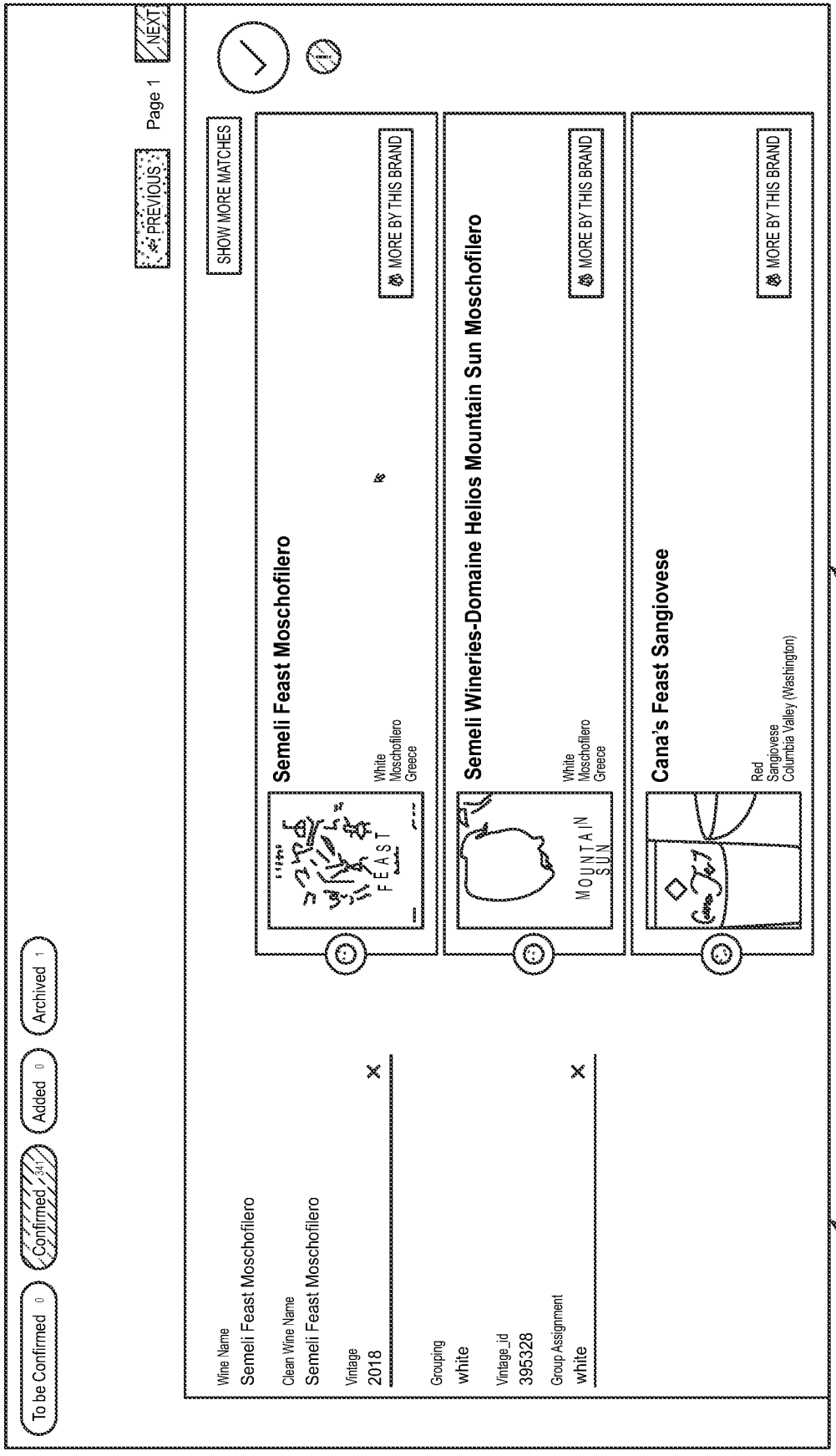
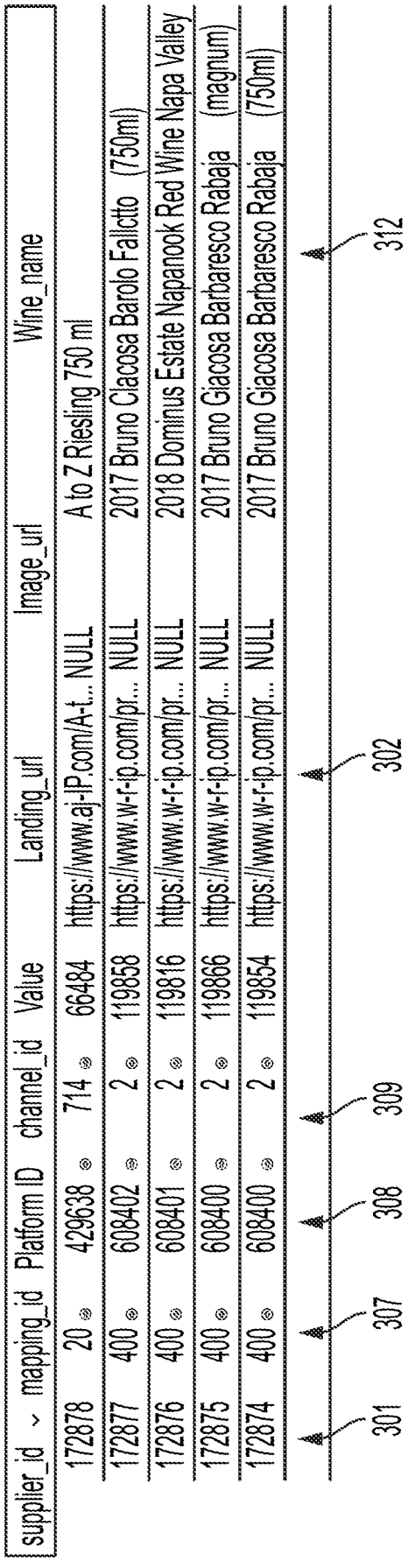

To be Confirmed 0
Confirmed 341
Added 0
Archived 1
PREVIOUS
Page 1
NEXT
SHOW MORE MATCHES
Wine Name
Semeli Feast Moschofilero
Clean Wine Name
Semeli Feast Moschofilero
Vintage
2018
Grouping
white
Vintage_id
395328
Group Assignment
white
Semeli Feast Moschofilero
White
Moschofilero
Greece
MORE BY THIS BRAND
Semeli Wineries-Domaine Helios Mountain Sun Moschofilero
White
Moschofilero
Greece
MORE BY THIS BRAND
Cana's Feast Sangiovese
Red
Sangiovese
Columbia Valley (Washington)
MORE BY THIS BRAND
201
202

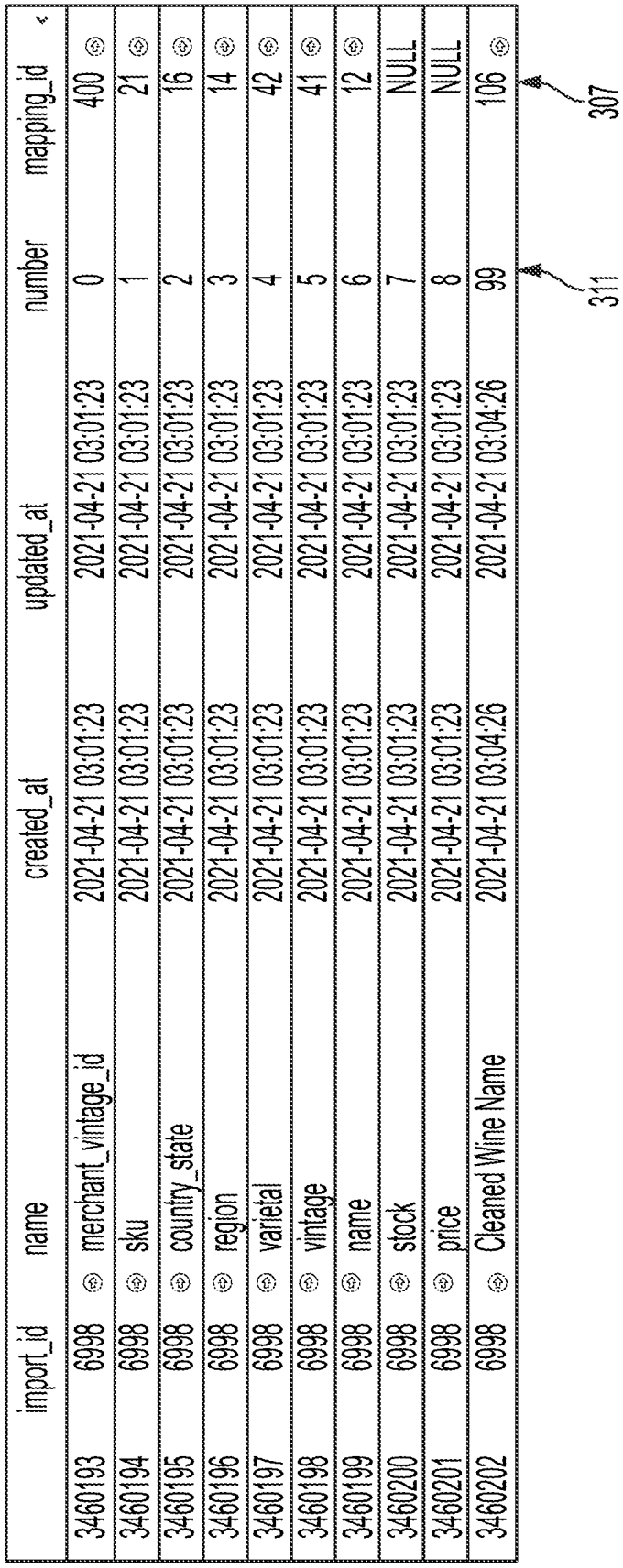
FIG. 2



supplier_id	mapping_id	Platform ID	channel_id	Value	Landing_url	Image_url	Wine_name
172878	20	429638	714	66484	https://www.aj-IP.com/A-t...	NULL	A to Z Riesling 750 ml
172877	400	608402	2	119858	https://www.w-r-ip.com/pr...	NULL	2017 Bruno Ciacosa Barolo Fallotto (750ml)
172876	400	608401	2	119816	https://www.w-r-ip.com/pr...	NULL	2018 Dominus Estate Napanook Red Wine Napa Valley (750ml)
172875	400	608400	2	119866	https://www.w-r-ip.com/pr...	NULL	2017 Bruno Giacosa Barbaresco Rabaja (magnum)
172874	400	608400	2	119854	https://www.w-r-ip.com/pr...	NULL	2017 Bruno Giacosa Barbaresco Rabaja (750ml)

301 307 308 309 302 312

FIG. 3A



import_id	name	created_at	updated_at	number	mapping_id
3460193	merchant_vintage_id	2021-04-21 03:01:23	2021-04-21 03:01:23	0	400
3460194	sku	2021-04-21 03:01:23	2021-04-21 03:01:23	1	21
3460195	country_state	2021-04-21 03:01:23	2021-04-21 03:01:23	2	16
3460196	region	2021-04-21 03:01:23	2021-04-21 03:01:23	3	14
3460197	varietal	2021-04-21 03:01:23	2021-04-21 03:01:23	4	42
3460198	vintage	2021-04-21 03:01:23	2021-04-21 03:01:23	5	41
3460199	name	2021-04-21 03:01:23	2021-04-21 03:01:23	6	12
3460200	stock	2021-04-21 03:01:23	2021-04-21 03:01:23	7	NULL
3460201	price	2021-04-21 03:01:23	2021-04-21 03:01:23	8	NULL
3460202	Cleaned Wine Name	2021-04-21 03:04:26	2021-04-21 03:04:26	99	106

FIG. 3B

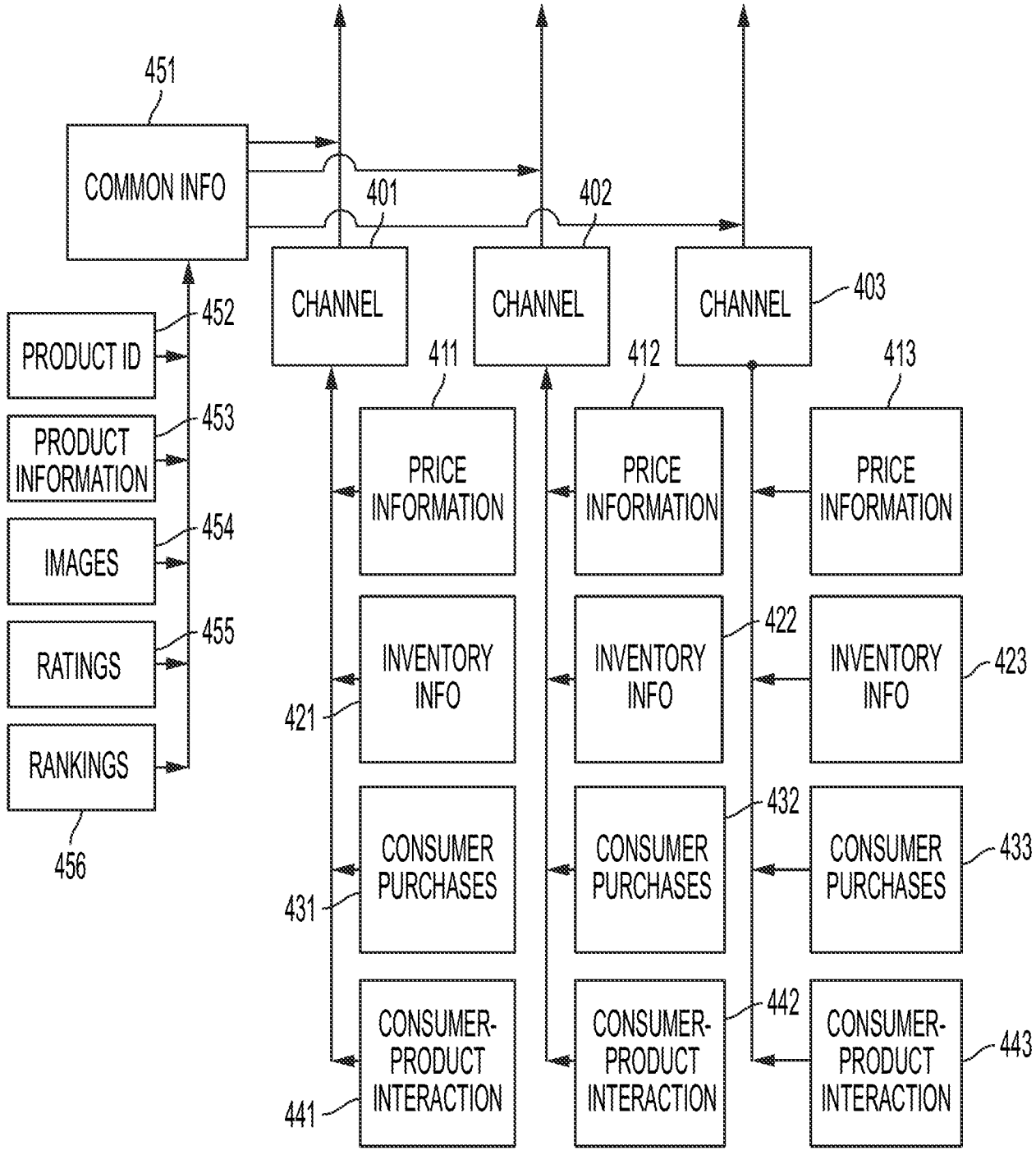

451
COMMON INFO
401
402
CHANNEL
CHANNEL
CHANNEL
403
452
PRODUCT ID
453
PRODUCT INFORMATION
454
IMAGES
455
RATINGS
RANKINGS
456
411
412
413
PRICE INFORMATION
PRICE INFORMATION
PRICE INFORMATION
421
INVENTORY INFO
422
INVENTORY INFO
INVENTORY INFO
423
431
CONSUMER PURCHASES
432
CONSUMER PURCHASES
CONSUMER PURCHASES
433
441
CONSUMER-PRODUCT INTERACTION
442
CONSUMER-PRODUCT INTERACTION
CONSUMER-PRODUCT INTERACTION
443

FIG. 4

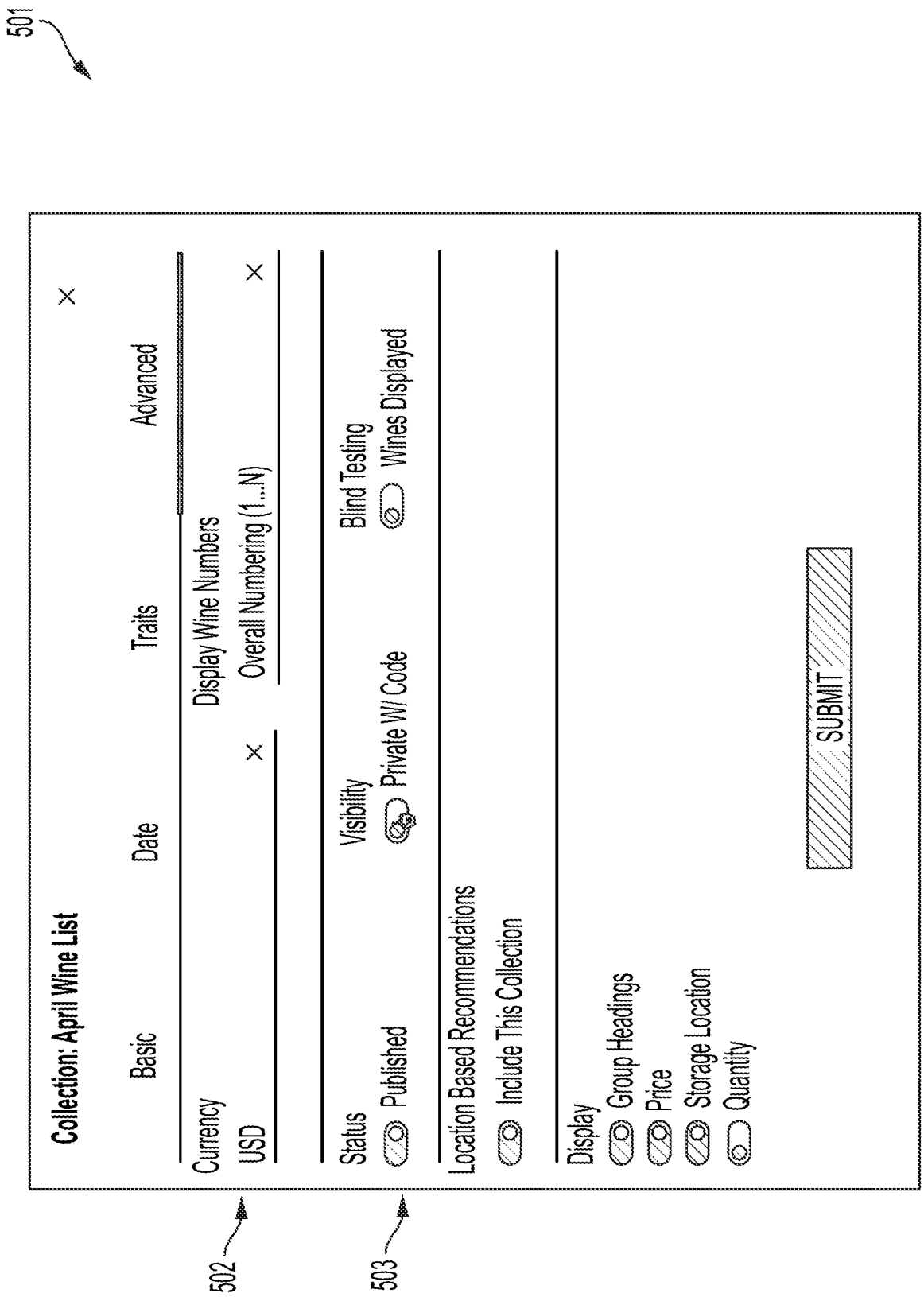

501
Collection: April Wine List
Basic
Date
Traits
Advanced
Currency
USD
Display Wine Numbers
Overall Numbering (1...N)
Status
Published
Visibility
Private W/ Code
Blind Testing
Wines Displayed
Location Based Recommendations
Include This Collection
Display
Group Headings
Price
Storage Location
Quantity
SUBMIT
502
503

FIG. 5

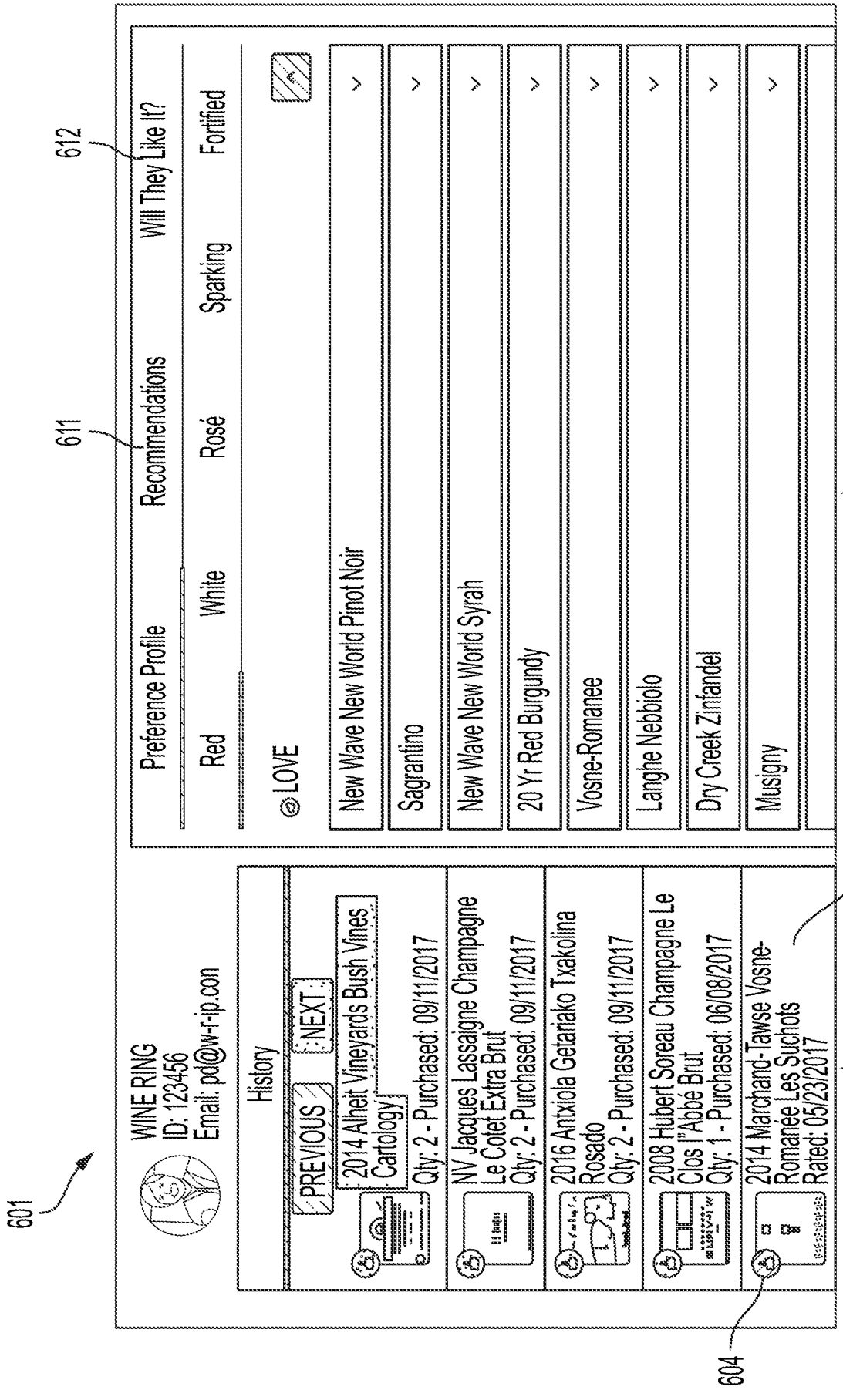
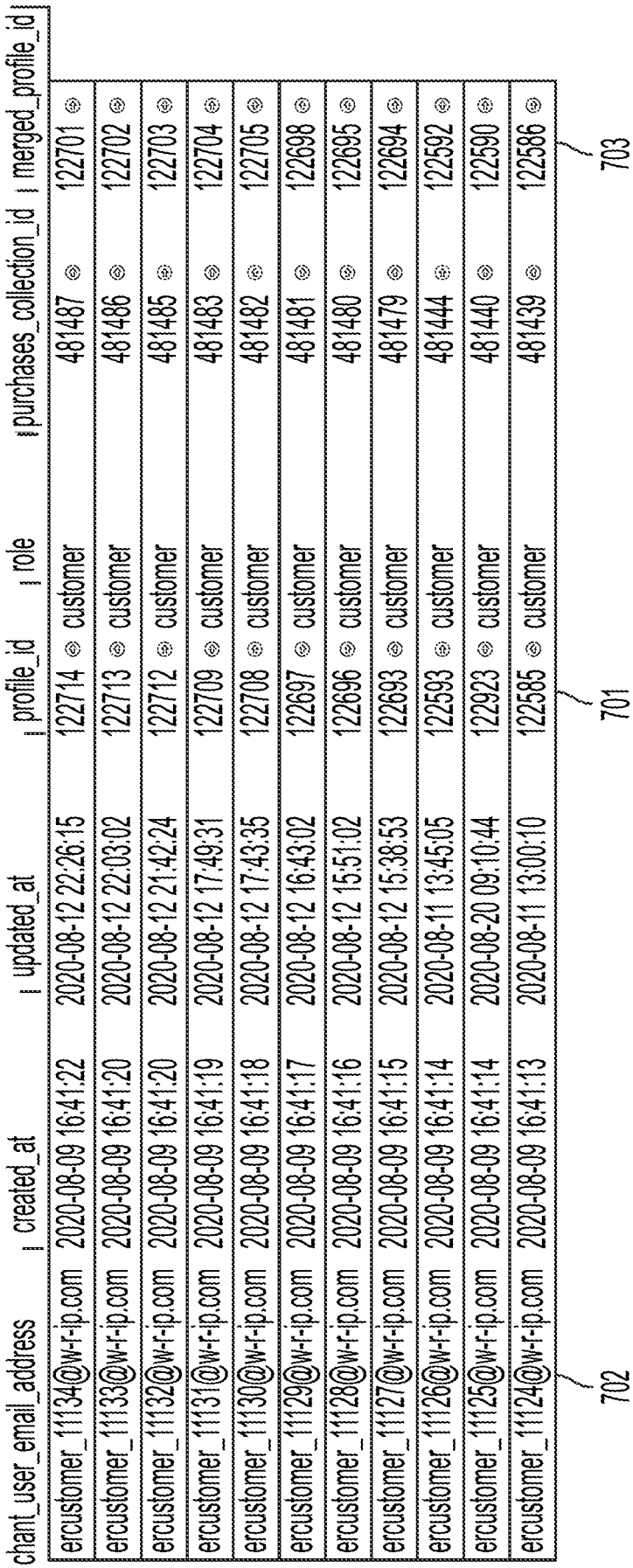

601
WINE RING
ID: 123456
Email: pd@w-r-ip.com
History
PREVIOUS
NEXT
2014 Alheit Vineyards Bush Vines Cartology
Qty: 2 - Purchased: 09/11/2017
NV Jacques Lassaigne Champagne Le Cotet Extra Brut
Qty: 2 - Purchased: 09/11/2017
2016 Antxiola Getariako Txakolina Rosado
Qty: 2 - Purchased: 09/11/2017
2008 Hubert Soreau Champagne Le Clos l"Abbé Brut
Qty: 1 - Purchased: 06/08/2017
2014 Marchand-Tawse Vosne-Romanée Les Suchots
Rated: 05/23/2017
602
603
604
610
611
612
Preference Profile
Recommendations
Will They Like It?
Red
White
Rosé
Sparking
Fortified
LOVE
New Wave New World Pinot Noir
Sagrantino
New Wave New World Syrah
20 Yr Red Burgundy
Vosne-Romanee
Langhe Nebbiolo
Dry Creek Zinfandel
Musigny

FIG. 6



chant_user_email_address	created_at	updated_at	profile_id	role	purchases_collection_id	merged_profile_id
ercustomer_11134@w-r-ip.com	2020-08-09 16:41:22	2020-08-12 22:26:15	122714	customer	481487	122701
ercustomer_11133@w-r-ip.com	2020-08-09 16:41:20	2020-08-12 22:03:02	122713	customer	481486	122702
ercustomer_11132@w-r-ip.com	2020-08-09 16:41:20	2020-08-12 21:42:24	122712	customer	481485	122703
ercustomer_11131@w-r-ip.com	2020-08-09 16:41:19	2020-08-12 17:49:31	122709	customer	481483	122704
ercustomer_11130@w-r-ip.com	2020-08-09 16:41:18	2020-08-12 17:43:35	122708	customer	481482	122705
ercustomer_11129@w-r-ip.com	2020-08-09 16:41:17	2020-08-12 16:43:02	122697	customer	481481	122698
ercustomer_11128@w-r-ip.com	2020-08-09 16:41:16	2020-08-12 15:51:02	122696	customer	481480	122695
ercustomer_11127@w-r-ip.com	2020-08-09 16:41:15	2020-08-12 15:38:53	122693	customer	481479	122694
ercustomer_11126@w-r-ip.com	2020-08-09 16:41:14	2020-08-11 13:45:05	122593	customer	481444	122592
ercustomer_11125@w-r-ip.com	2020-08-09 16:41:14	2020-08-20 09:10:44	122923	customer	481440	122590
ercustomer_11124@w-r-ip.com	2020-08-09 16:41:13	2020-08-11 13:00:10	122585	customer	481439	122586

FIG. 7

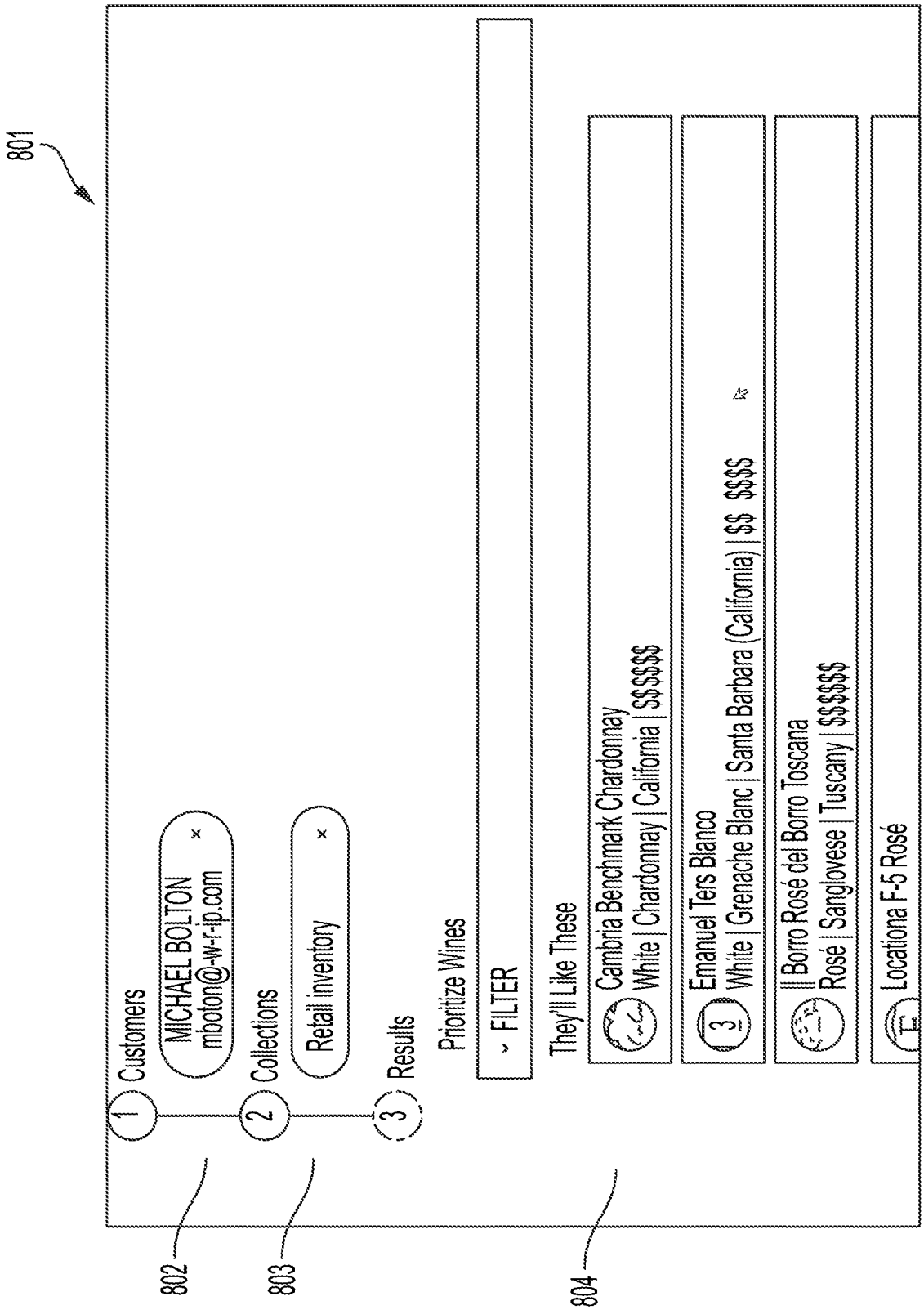

801
1 Customers
MICHAEL BOLTON
mboton@w-r-ip.com
2 Collections
Retail inventory
3 Results
Prioritize Wines
FILTER
They'll Like These
Cambria Benchmark Chardonnay
White | Chardonnay | California | $$$$$
Emanuel Ters Blanco
White | Grenache Blanc | Santa Barbara (California) | $$ $$$$
Borro Rosé del Borro Toscana
Rosé | Sanglovese | Tuscany | $$$$$
Locationa F-5 Rosé
802
803
804

FIG. 8

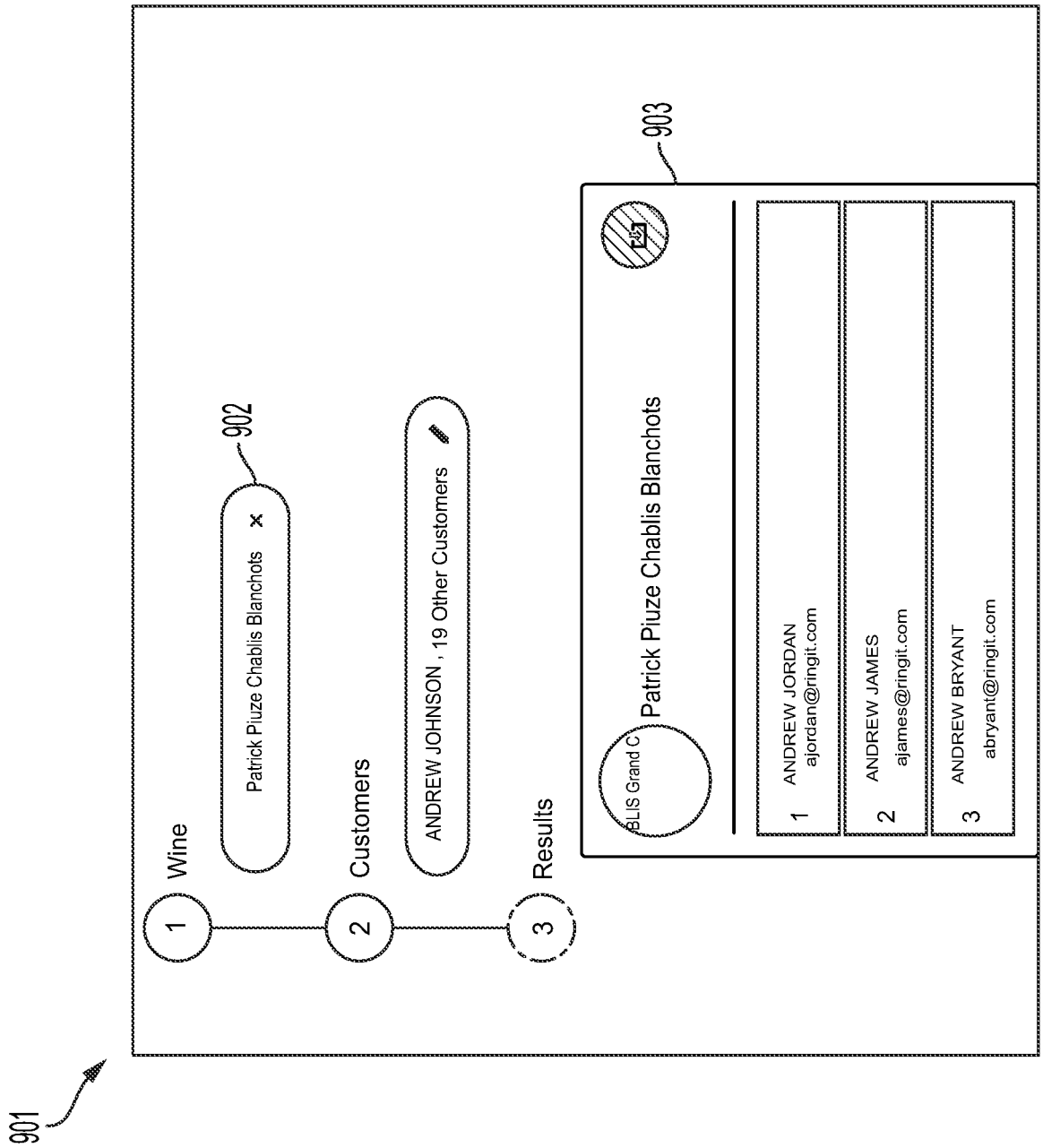

901
1
Wine
Patrick Piuze Chablis Blanchots
902
2
Customers
ANDREW JOHNSON , 19 Other Customers
3
Results
903
BLIS Grand C
Patrick Piuze Chablis Blanchots
1 ANDREW JORDAN ajordan@ringit.com
2 ANDREW JAMES ajames@ringit.com
3 ANDREW BRYANT abryant@ringit.com

FIG. 9

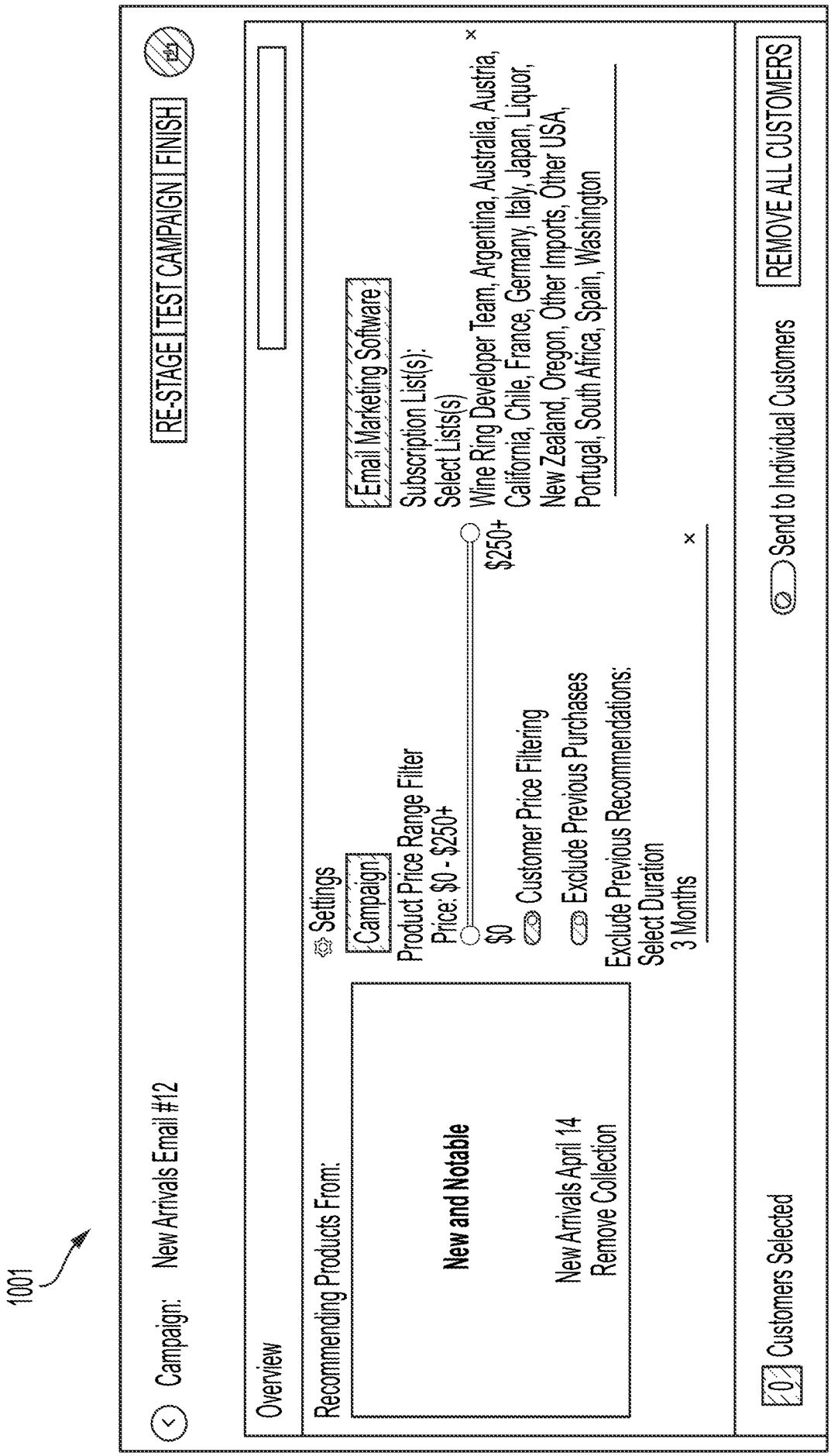

1001
Campaign: New Arrivals Email #12
RE-STAGE TEST CAMPAIGN FINISH
Overview
Recommending Products From:
New and Notable
New Arrivals April 14
Remove Collection
Settings
Campaign
Product Price Range Filter
Price: $0 - $250+
$0
$250+
Customer Price Filtering
Exclude Previous Purchases
Exclude Previous Recommendations:
Select Duration
3 Months
Email Marketing Software
Subscription List(s):
Select Lists(s)
Wine Ring Developer Team, Argentina, Australia, Austria, California, Chile, France, Germany, Italy, Japan, Liquor, New Zealand, Oregon, Other Imports, Other USA, Portugal, South Africa, Spain, Washington
Send to Individual Customers
REMOVE ALL CUSTOMERS
0 Customers Selected

FIG. 10

```
[
    {
        "merchant_vintage_id" : "114770",
        "sku" : "858666003060"
        "country_state" : "PORTUGAL" ,
        "region" : "",
        "varietal": "OTHER RED",
        "vintage" : "2016",
        "name" : "2016 Herdade Do Esporao Reserva Red 75
        "stock" : "12.0",
        "price" : "19.9900"
    },
    {
        "merchant_vintage_id" : "114769",
        "sku" : "8573",
        "country_state" : "CALIFORNIA" ,
        "region" : "SANTA BARBARA",
        "varietal": "SAUVIGNON BLANC",
        "vintage" : "2019",
        "name" : "2019 Margerum Sauvignon Blanc Sybarite
            Happy Canyon 750ml",
        "stock" : "36.0",
        "price" : "17.9900"
    },
    {
        "merchant_vintage_id" : "114751",
        "sku" : "669576019399",
        "country_state" : "CALIFORNIA" ,
        "region" : "NAPA",
        "varietal": "SAUVIGNON BLANC",
```


FIG. 11

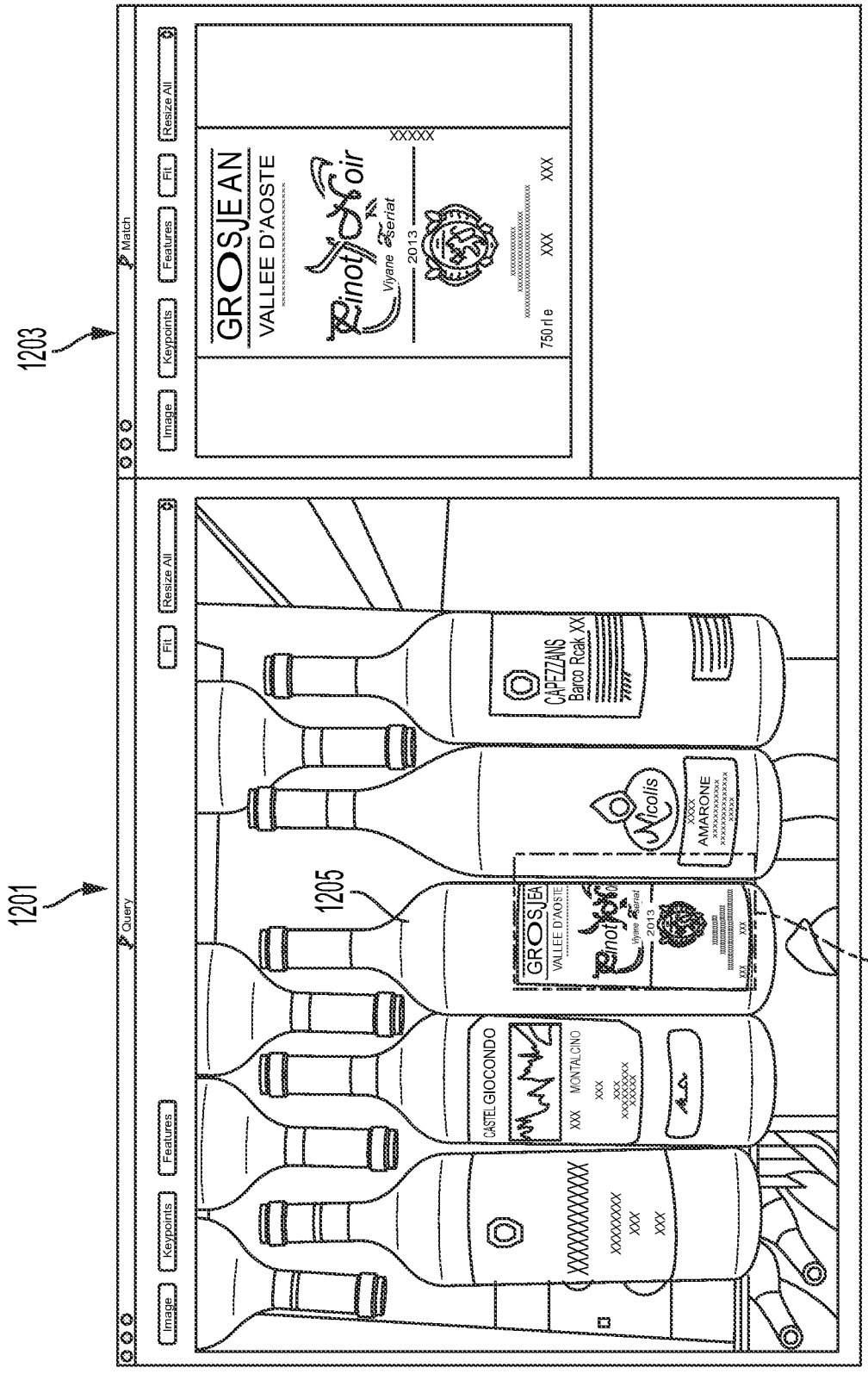

1201
1202
1203
1205
Query
Match
Image
Keypoints
Features
Fil.
Resize All
GROSJEAN
VALLEE D'AOSTE
Pinot Noir
Viyane Seriat
2013
XXXXX
750 ml e
XXX
CASTEL GIOCONDO
MONTALCINO
CAPEZZANS
Barco Reak XX
AMARONE

FIG. 12

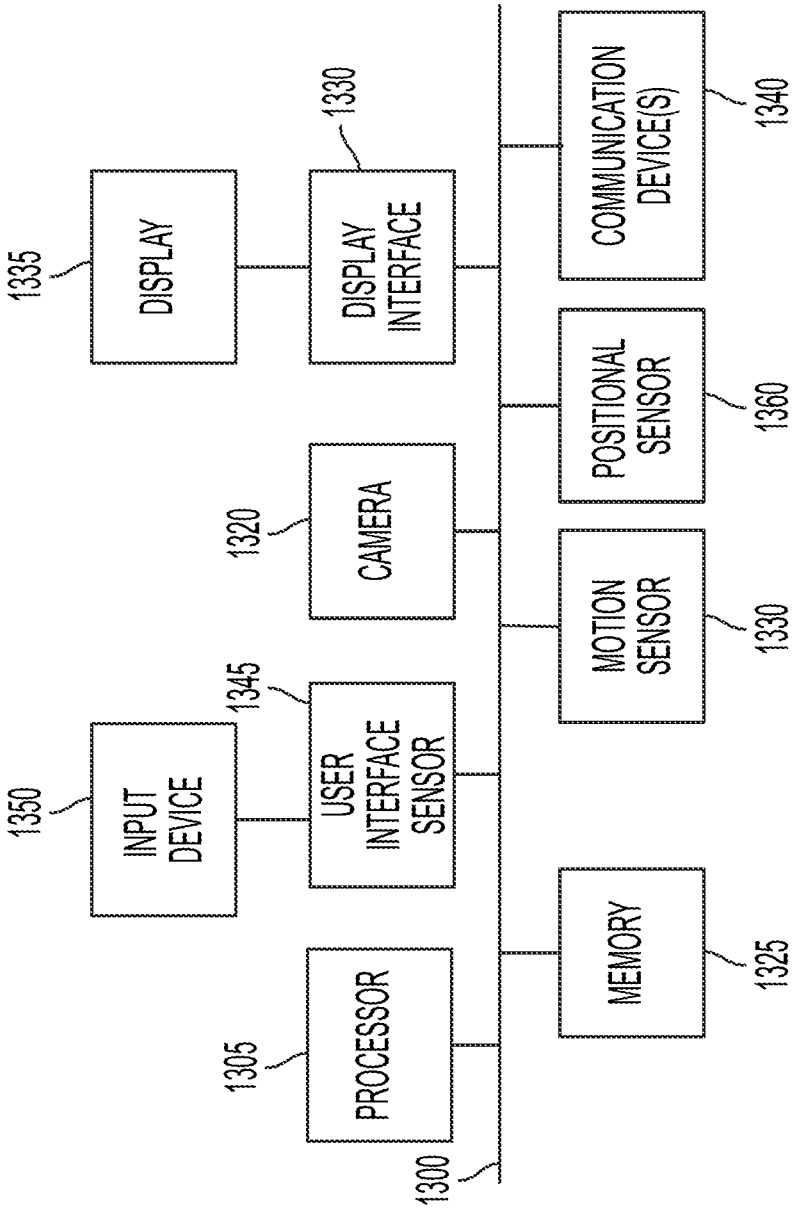

1335
DISPLAY
1330
DISPLAY INTERFACE
COMMUNICATION DEVICE(S)
1340
1320
CAMERA
POSITIONAL SENSOR
1360
1345
1350
INPUT DEVICE
USER INTERFACE SENSOR
MOTION SENSOR
1330
1305
PROCESSOR
MEMORY
1325
1300

FIG. 13