FIG. 1A

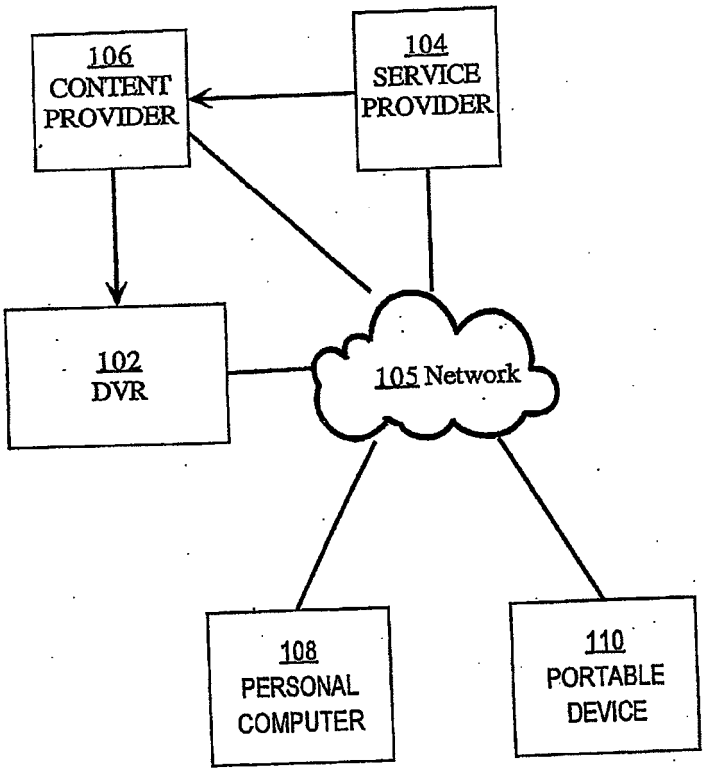

106
CONTENT
PROVIDER
104
SERVICE
PROVIDER
102
DVR
105 Network
108
PERSONAL
COMPUTER
110
PORTABLE
DEVICE

FIG. 1B

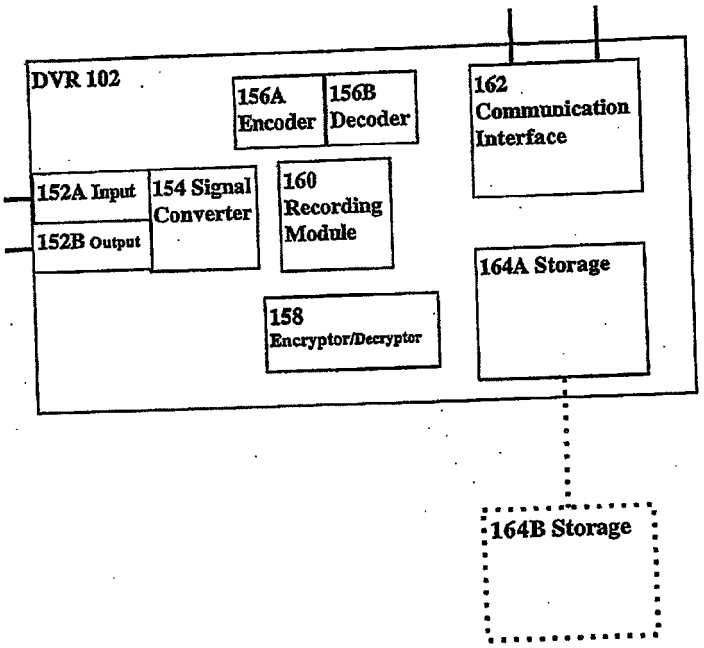

DVR 102
156A Encoder
156B Decoder
162 Communication Interface
152A Input
152B Output
154 Signal Converter
160 Recording Module
164A Storage
158 Encryptor/Decryptor
164B Storage

FIG. 2

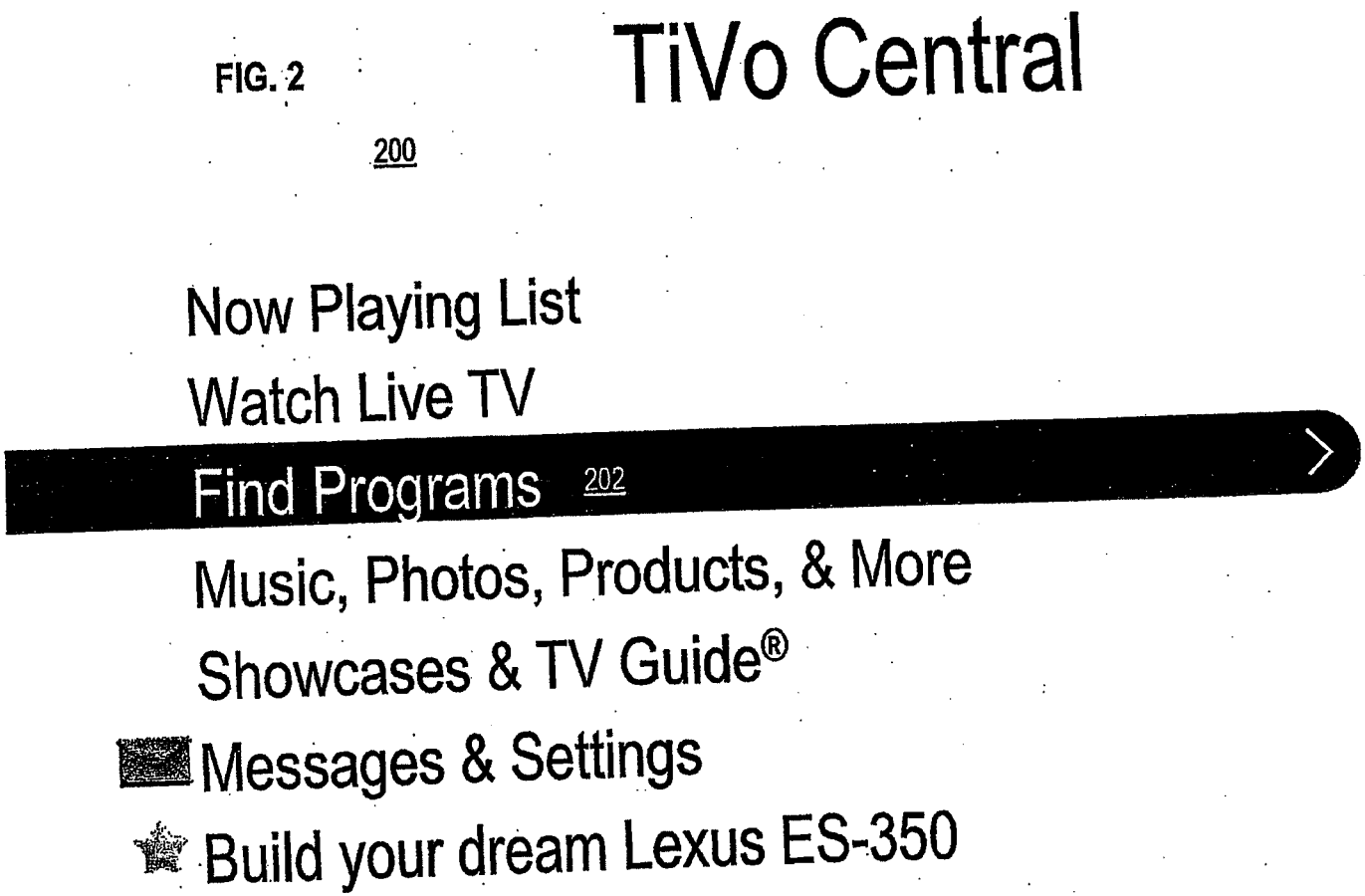

TiVo Central
200
Now Playing List
Watch Live TV
Find Programs 202
Music, Photos, Products, & More
Showcases & TV Guide®
Messages & Settings
Build your dream Lexus ES-350

FIG. 3

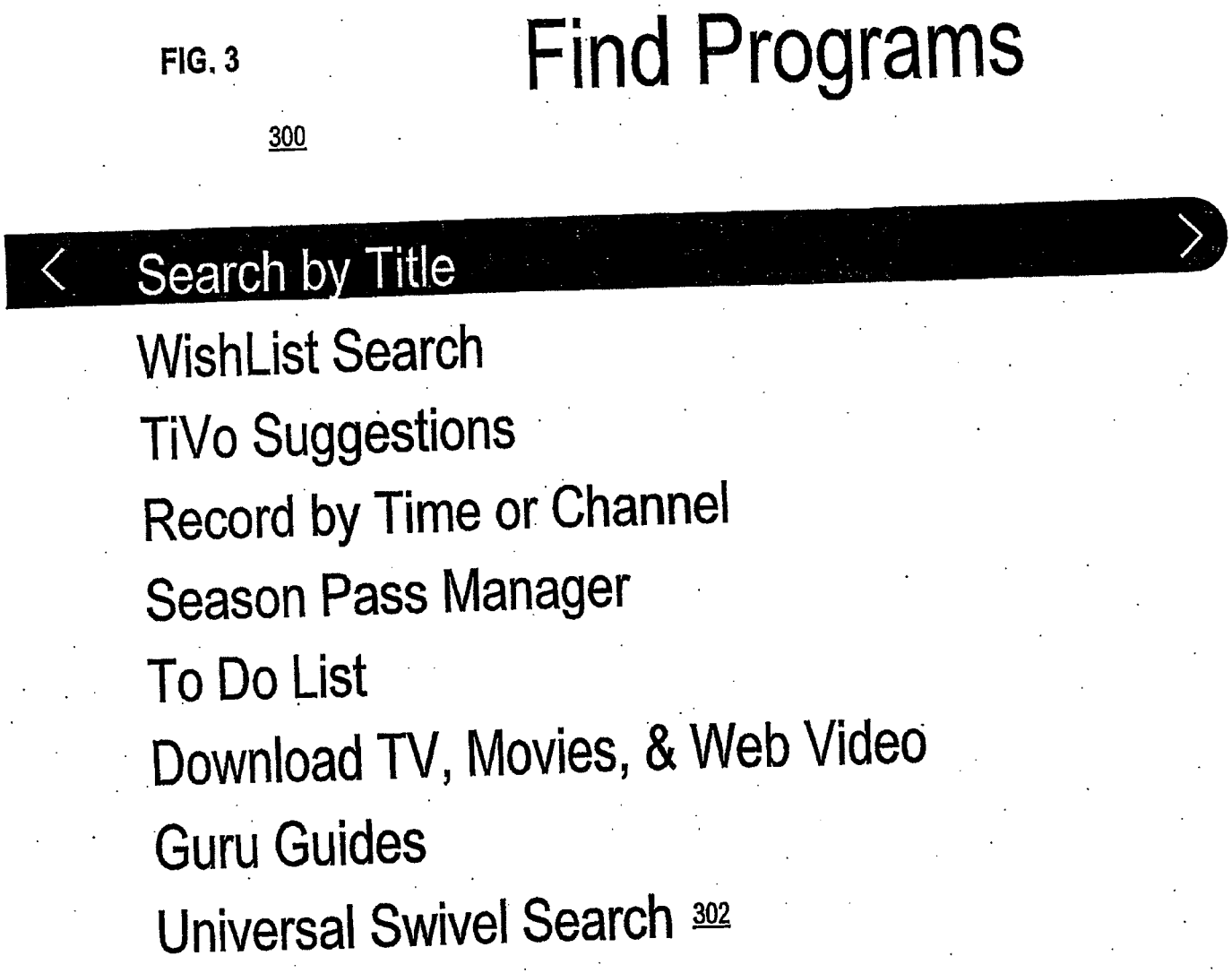
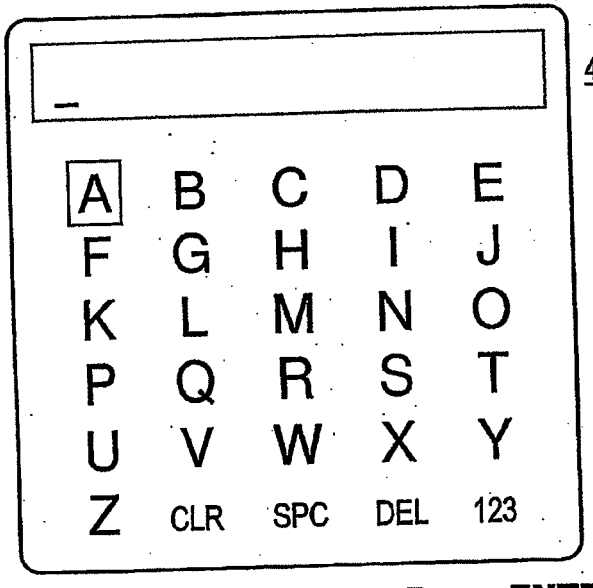

Find Programs
300
Search by Title
WishList Search
TiVo Suggestions
Record by Time or Channel
Season Pass Manager
To Do List
Download TV, Movies, & Web Video
Guru Guides
Universal Swivel Search
302

FIG. 4

Swivel Search

Search for any word or phrase in program titles, people, or tags. Tags are keywords that are attached to the most popular programs. Swivel Search finds both broadcast programming and downloads.



400 Use the arrows to move around the letter grid and press SELECT on the first few letters of your search term.

Then press RIGHT arrow to choose an item in the list.

Press ENTER for more options

FIG. 5

Swivel Search 550

Search for any word or phrase in program titles, people, or tags. Tags are keywords that are attached to the most popular programs. Swivel Search finds both broadcast programming and downloads.

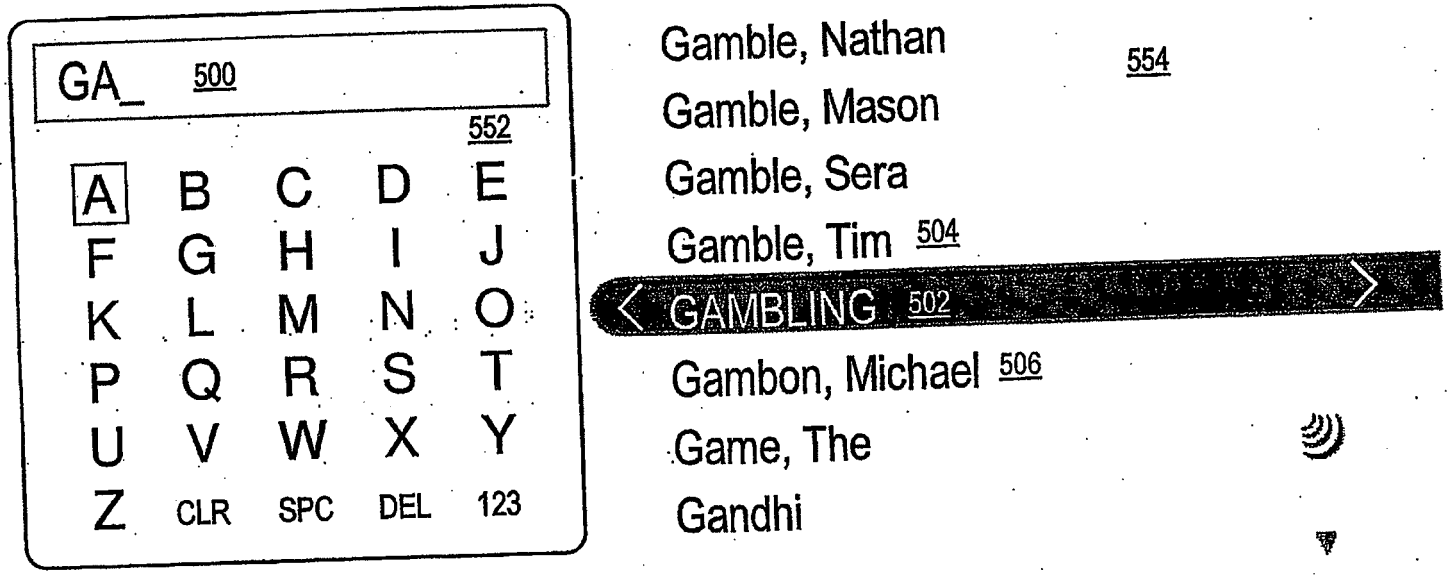


FIG. 6

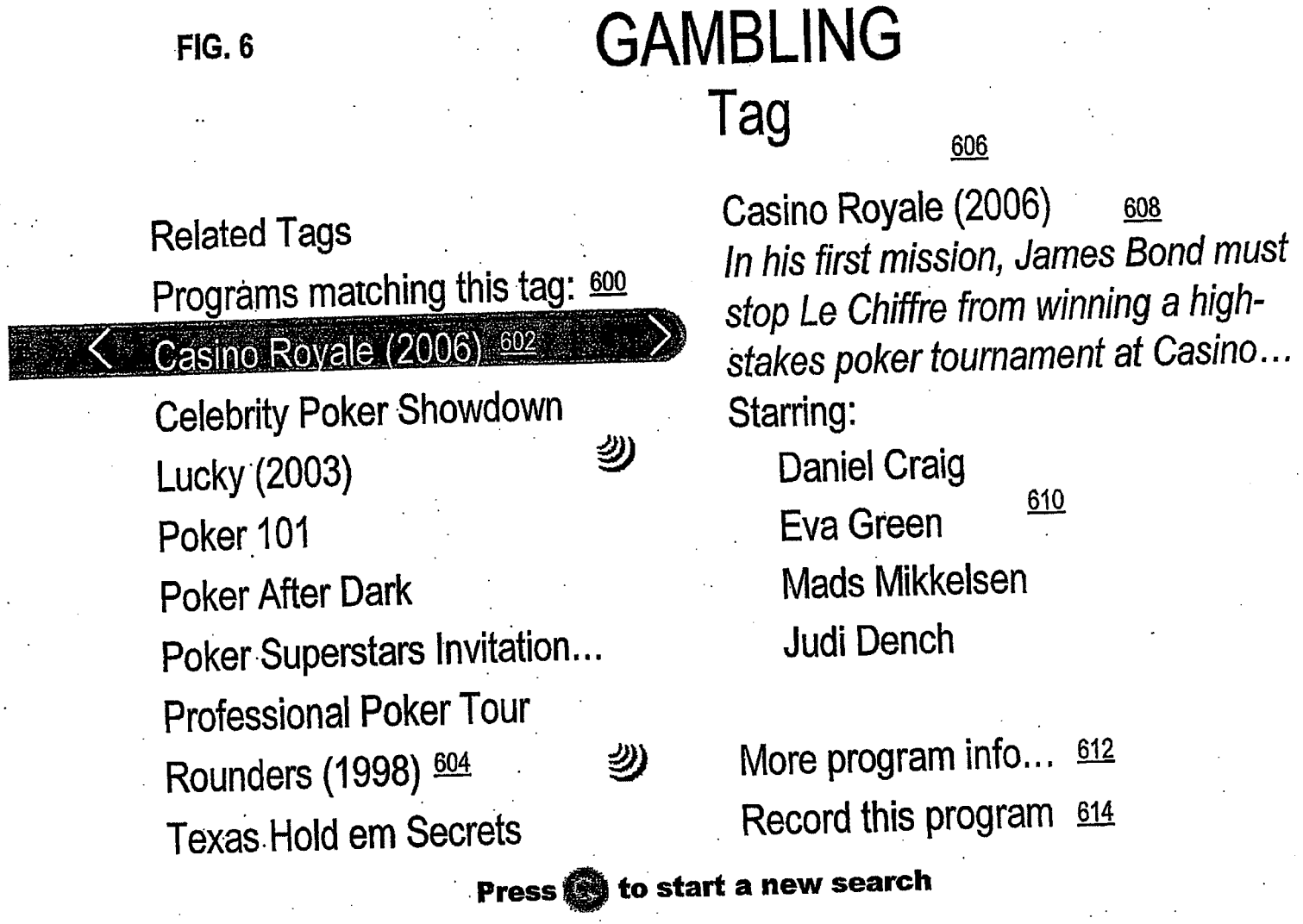

GAMBLING
Tag
606
Related Tags
Programs matching this tag: 600
Casino Royale (2006) 602
Celebrity Poker Showdown
Lucky (2003)
Poker 101
Poker After Dark
Poker Superstars Invitation...
Professional Poker Tour
Rounders (1998) 604
Texas Hold em Secrets
Casino Royale (2006) 608
In his first mission, James Bond must stop Le Chiffre from winning a high-stakes poker tournament at Casino...
Starring:
Daniel Craig
Eva Green
Mads Mikkelsen
Judi Dench
610
More program info... 612
Record this program 614
Press to start a new search

FIG. 7

"GAMBLING" Tag

700

Related Tags

Programs matching this tag:

Casino Royale (2006) 702

Celebrity Poker Showdown

Lucky (2003)

Poker 101

Poker After Dark

Poker Superstars Invitation...

Professional Poker Tour

Rounders (1998) 704

Texas Hold em Secrets

Rounders (1998)

A young man is a reformed gambler who must return to playing big stakes poker to help a friend pay off loan...

Starring:

Matt Damon

Edward Norton

Paul Cicero

John Torturro

More program info...

Download this program 706

Press to start a new search

FIG. 8

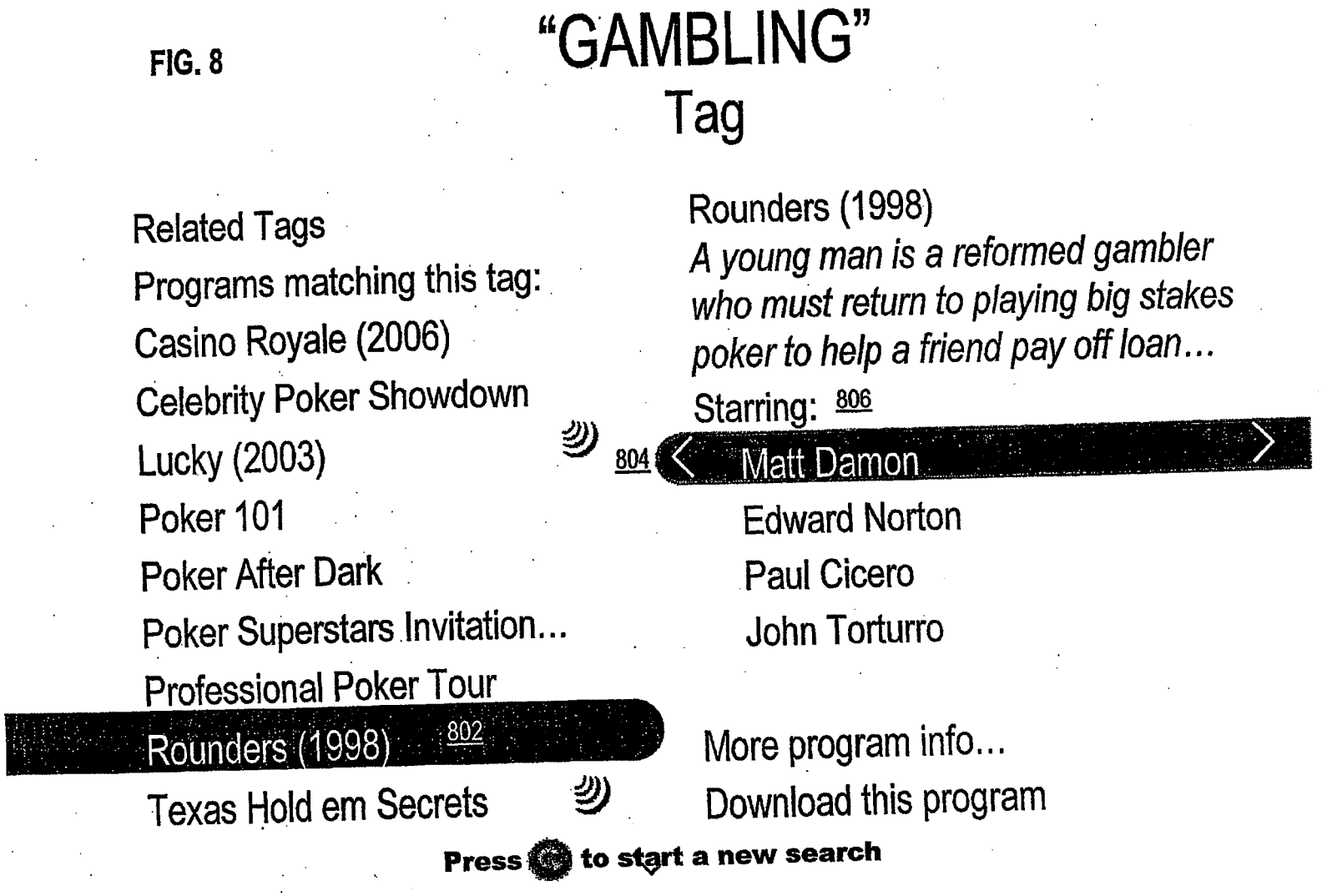

"GAMBLING"
Tag
Related Tags
Programs matching this tag:
Casino Royale (2006)
Celebrity Poker Showdown
Lucky (2003)
Poker 101
Poker After Dark
Poker Superstars Invitation...
Professional Poker Tour
Rounders (1998) 802
Texas Hold em Secrets
804
Rounders (1998)
A young man is a reformed gambler who must return to playing big stakes poker to help a friend pay off loan...
Starring: 806
Matt Damon
Edward Norton
Paul Cicero
John Torturro
More program info...
Download this program
Press C to start a new search

FIG. 9

Matt Damon
Actor

902 

Biography 904

906 Upcoming programs this actor is in:

< John Grisham's The Rainm... >

The Bourne Identity (2002)

Will & Grace

Late Show With David Lett...

Good Morning America

Confessions of a Dangerous...

Also in (not currently airing):

Rounders (1998)

Good Will Hunting (1997)

John Grisham's The Rainmaker

An idealistic young lawyer and his cynical partner take on a powerful law firm representing a corrupt insurance...

Also starring:

Claire Danes

Jon Voight

Mary Kay Place

Danny DeVito

Another actor

More info...

Record this program

Press to start a new search

FIG. 10

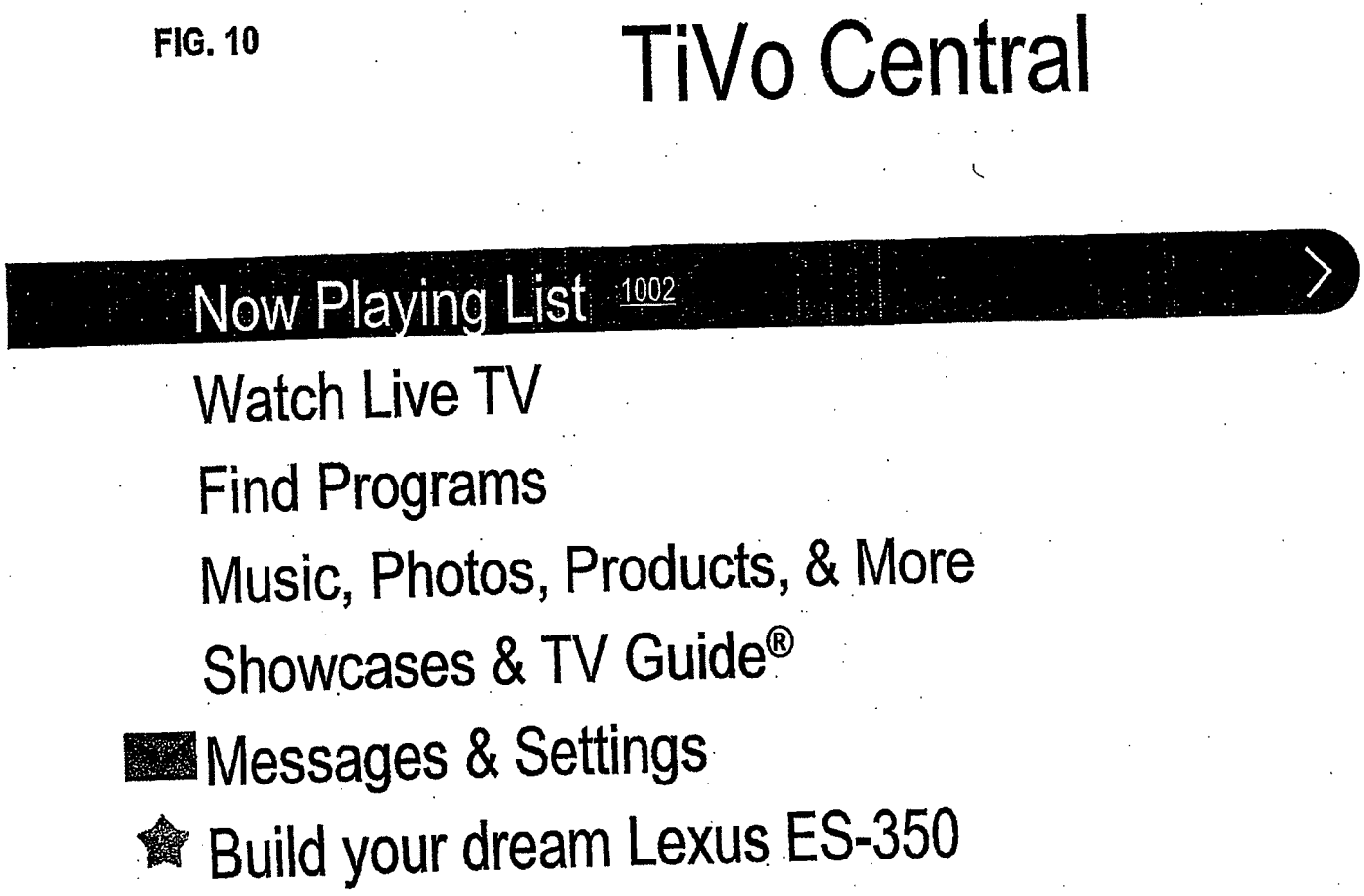

TiVo Central
Now Playing List 1002
Watch Live TV
Find Programs
Music, Photos, Products, & More
Showcases & TV Guide®
Messages & Settings
Build your dream Lexus ES-350

FIG. 11

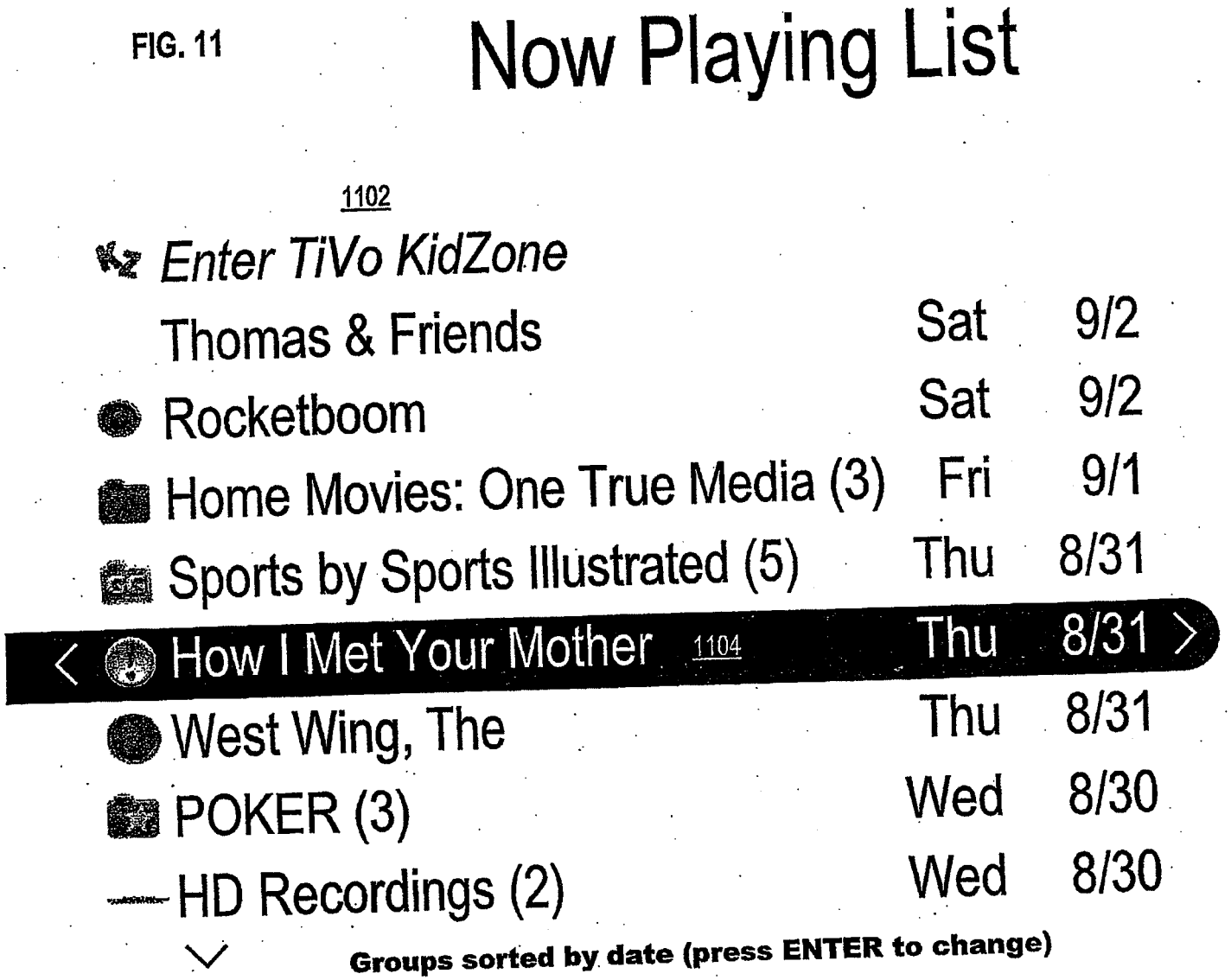

Now Playing List
1102
Enter TiVo KidZone
Thomas & Friends Sat 9/2
Rocketboom Sat 9/2
Home Movies: One True Media (3) Fri 9/1
Sports by Sports Illustrated (5) Thu 8/31
How I Met Your Mother 1104 Thu 8/31
West Wing, The Thu 8/31
POKER (3) Wed 8/30
HD Recordings (2) Wed 8/30
Groups sorted by date (press ENTER to change)

FIG. 12

Program



How I Met Your Mother 1202

1204

"Swarley" (2006) When the gang views a tape from Barney's ex-girlfriend, everyone must share their most embarrassing moment in order to get him to tell the full story about the tape. HDTV, CC, Repeat.

1206

< Play >

Keep until...

Delete now

If you like this...

More options

1208

Thu 8/31 8:30 pm 81 CBSW
Duration 0:30
Rated TV-PG
Comedy
Press INFO for details

FIG. 13

Program

1300



How I Met Your Mother

"Swarley" (2006) When the gang views a tape from Barney's ex-girlfriend, everyone must share their most embarrassing moment in order to get him to tell the full story about the tape. HDTV, CC, Repeat.

Play

Keep until...

Delete now

Save to VCR

If you like this...

< More options 1302 >

Swivel Search 1304

View upcoming episodes

Modify this Season Pass

FIG. 14

How I Met Your Mother

1400



Series

1406

Program Synopsis

Upcoming Showings 1404

Available Downloads 1420

If You Like This...

Starring: 1402

- Neil Patrick Harris
- Jason Segel
- Josh Radner
- Cobie Smulders
- Alyson Hannigan

Guest Starring:

Comedy, Sitcom (2005 - Current)
Wednesday 8:00 pm ABC
TV-PG

1410

A love story in reverse. Egged on by his best friend's upcoming nuptials, Ted (Radnor) believes he finds the woman of his dreams in Robin (Smulders) -- though destiny might have something different in mind.

Episode Guide 1408

Record this program

Press C to start a new search

FIG. 15

How I Met Your Mother Series

1500



Program Synopsis

Upcoming Showings 1502

Available Downloads

If You Like This...

Starring:

Neil Patrick Harris

Jason Segel

Josh Radner

Cobie Smulders

Alyson Hannigan

Guest Starring:

There are 6 upcoming showings.

1504

Mon 12/18	8:00 pm	5	KPIX
Mon 12/18	8:00 pm	5-1	KPIXDT
Wed 12/20	8:30 pm	5	KPIX
Wed 12/20	8:30 pm	5-1	KPIXDT
Mon 12/25	8:00 pm	5	KPIX
Mon 12/25	8:00 pm	5-1	KPIXDT

Press C to start a new search

16/24

FIG. 16

How I Met Your Mother Series

1600



Program Synopsis

Upcoming Showings

Available Downloads 1602

If You Like This...

Starring:

Neil Patrick Harris

Jason Segel

Josh Radner

Cobie Smulders

Alyson Hannigan

Guest Starring:

There are 24 available episodes.

1604

1606

- Pilot
- Purple Giraffe
- Sweet Taste of Liberty
- Return of the Shirt
- Okay Awesome
- The Slutty Pumpkin
- Matchmaker

Press C to start a new search

FIG. 17

How I Met Your Mother
Series



Program Synopsis

Upcoming Showings

Available Downloads

If You Like This 1702

Starring:

- Neil Patrick Harris
- Jason Segel
- Josh Radner
- Cobie Smulders
- Alyson Hannigan

Guest Starring:

1704

There are 6 upcoming programs or available downloads that are similar to "How I Met Your Mother"

- Friends 1706
- My Name is Earl 1708
- New York City Hotspots
- The Class
- The Office
- Two and a Half Men

Press to start a new search

18/24

FIG. 18

Doogie Howser
Series



Directed by:

David E. Kelley 1802

Written by:

Steven Bochco

Nat Bernstein

Also Starring:

Kathryn Layng

Markus Redmond

Lucy Boryer

Lisa Dean Ryan

Neil Flynn

David E. Kelley

1804

Upcoming programs directed by:

Boston Legal 1806

Boston Public

Chicago Hope 1808

The Practice

More info...

Press to start a new search

FIG. 19

Doogie Howser 1900
Series



Mitchell Anderson

Andrew Bilgore

Peter Riga 1920

Tags: 1902

Coming of Age 1904

Doctor 1906

Medical 1908

Prodigy 1910

1912

There are 3 upcoming programs or available downloads tagged with this keyword.

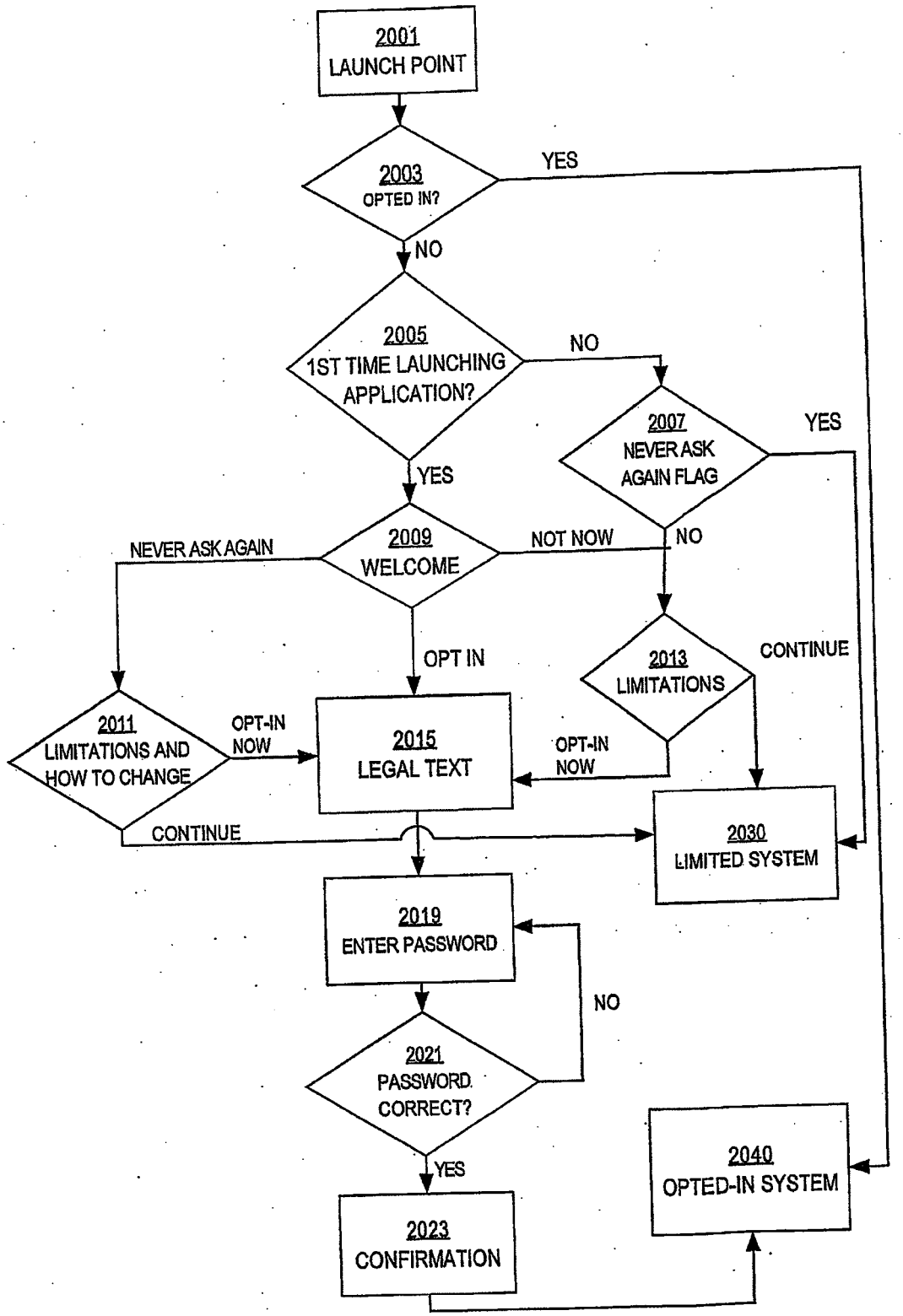
E.R. 1914

Grey's Anatomy 1916

Scrubs 1918

Press C to start a new search

FIG. 20


2001
LAUNCH POINT
2003
OPTED IN?
YES
NO
2005
1ST TIME LAUNCHING APPLICATION?
NO
YES
2007
NEVER ASK AGAIN FLAG
YES
NO
2009
WELCOME
NEVER ASK AGAIN
NOT NOW
OPT IN
2013
LIMITATIONS
CONTINUE
2011
LIMITATIONS AND HOW TO CHANGE
OPT-IN NOW
2015
LEGAL TEXT
OPT-IN NOW
CONTINUE
2030
LIMITED SYSTEM
2019
ENTER PASSWORD
NO
2021
PASSWORD CORRECT?
YES
2040
OPTED-IN SYSTEM
2023
CONFIRMATION

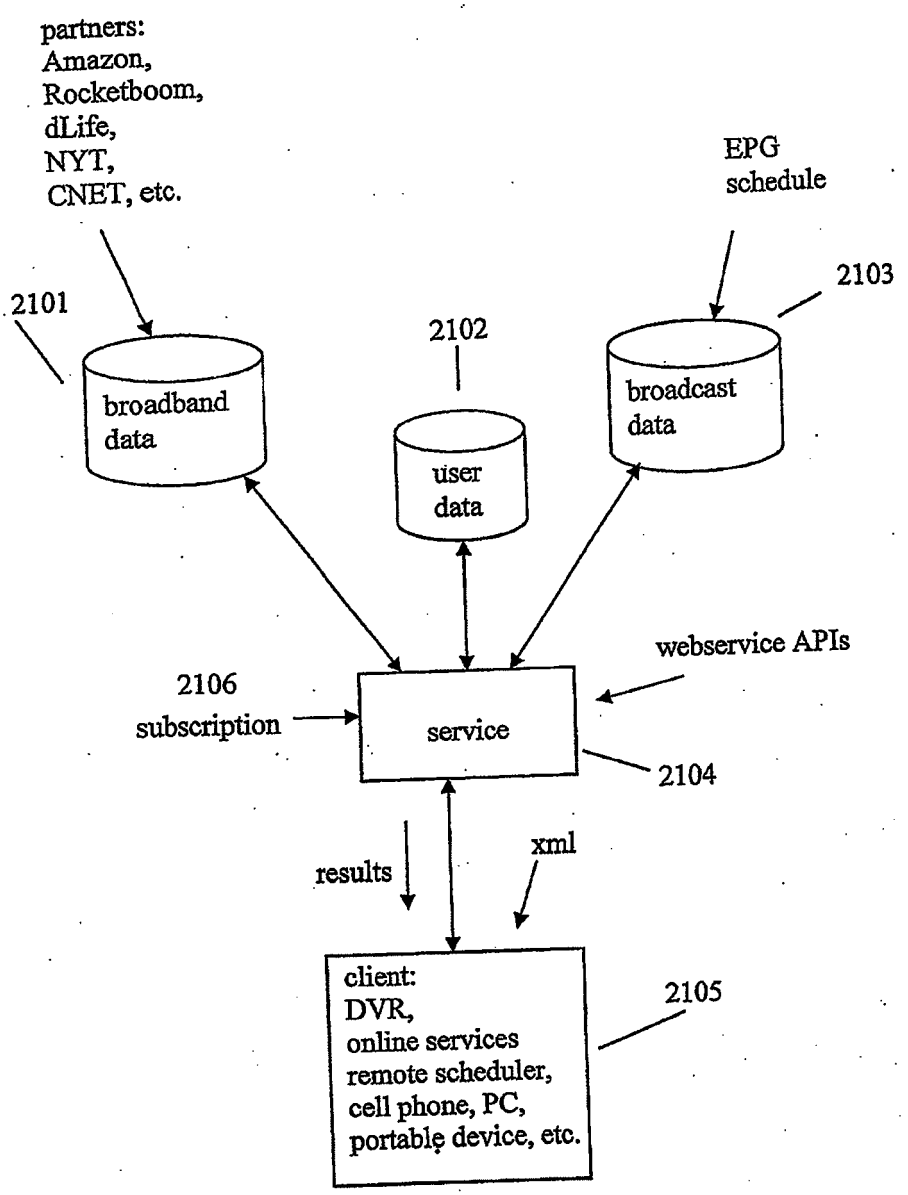

partners:
Amazon,
Rocketboom,
dLife,
NYT,
CNET, etc.
EPG
schedule
2103
2101
2102
broadband
data
user
data
broadcast
data
webservice APIs
2106
subscription
service
2104
results
xml
client:
DVR,
online services
remote scheduler,
cell phone, PC,
portable device, etc.
2105

Fig. 21

FIG. 22

How I Met Your Mother
Episode Guide

2200



< Season 1 >

Season 2

Season 3 2201

Season 4

There are 24 episodes in Season 1.

Pilot

Purple Giraffe

2202 Sweet Taste of Liberty

Return of the Shirt

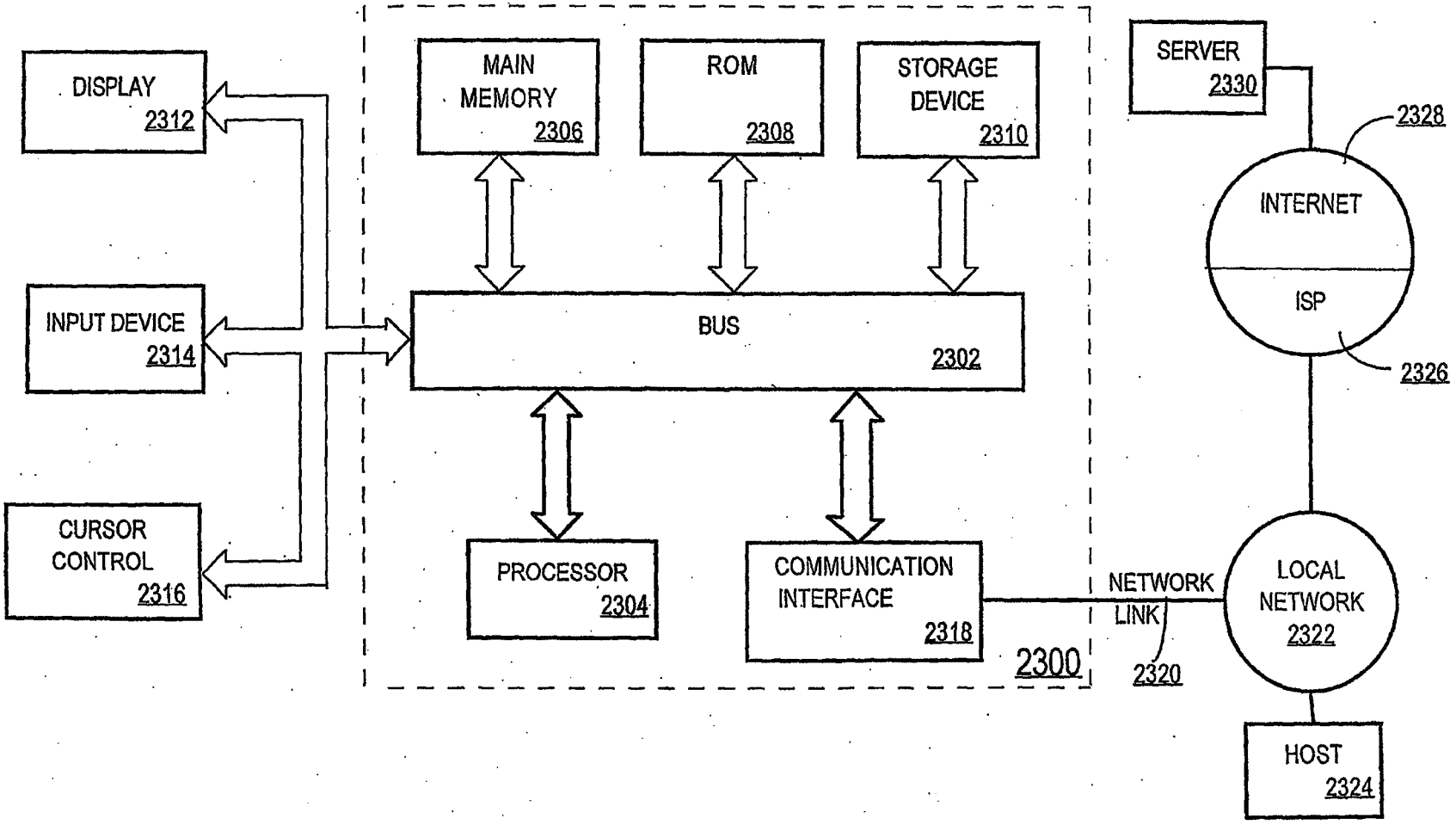
Okay Awesome

The Slutty Pumpkin

Matchmaker

Press to start a new search

FIG. 23


DISPLAY
2312
INPUT DEVICE
2314
CURSOR
CONTROL
2316
MAIN
MEMORY
2306
ROM
2308
STORAGE
DEVICE
2310
BUS
2302
PROCESSOR
2304
COMMUNICATION
INTERFACE
2318
2300
NETWORK
LINK
2320
SERVER
2330
2328
INTERNET
ISP
2326
LOCAL
NETWORK
2322
HOST
2324