Patent Screening Report

Product references relating to the listed invention

US8781304

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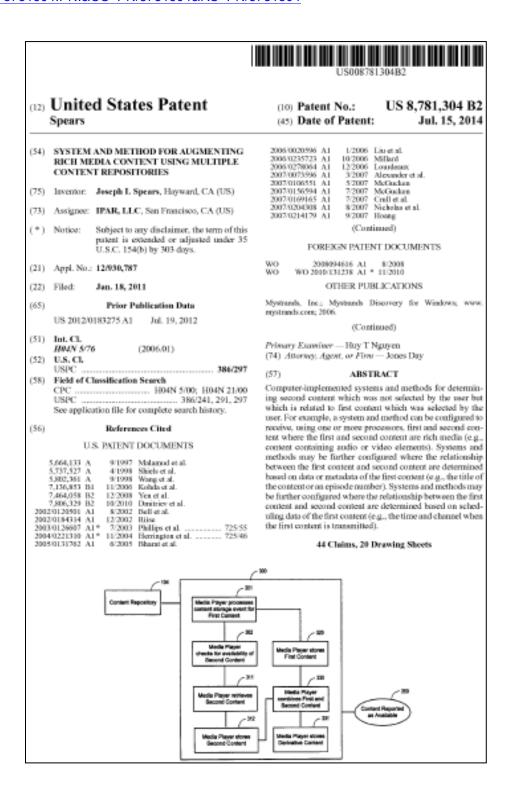
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Patent Information US8781304 ('304)

System and method for augmenting rich media content using multiple content repositories http://patft.uspto.gov/netacgi/nph-

Parser?Sect1=PTO1&Sect2=HITOFF&d=PALL&p=1&u=%2Fnetahtml%2FPTO%2Fsrchnum.htm&r=1&f=G&l=50&s1=8781304.PN.&OS=PN/8781304&RS=PN/8781304



Potential EOU - US8781304

System and method for augmenting rich media content using multiple content repositories

Broadest Claim(s)

1. A computerimplemented method of providing second content to a user via retrieval from a content repository over a plurality of networks, comprising:

receiving a selection of first content selected by a user attempting automatically identify second content which was not selected by the user but which is related to first content which was selected by the user, based on metadata associated with the first content;

when the second content is identified. automatically retrieving second content from the content repository based on the first content being selected by the user and storing the retrieved second content in media storage that is separate from the content repository;

providing a report of available content to the user, wherein the report includes one of: an indicator associated with the first content for selection when the second content is not

Reference

TiVo Inc. Premiere (High)

TiVo premiere DVR has My Shows section where a subscriber can select and play a recorded show. My Shows section offers an option known as "Bonus Feature" that when selected provides access to the content (second content – YouTube or Amazon's live video product) that relates with the recorded content (first content). For example, a user can be access a bonus link (second content) for a classic Japanese movie (first content).

Tivo Inc. stated about an advertising tool. The tool operates as mentioned here:

When a user fast forwards an advertisement (which is the first content) then a tag pops up (indicator) on the screen. Thereafter, once the user clicks on that pop up, the user is redirected to additional content (second content) about that advertisement.

In addition, TiVo premiere DVR provides an alternate audio icon (second content) in the banner corresponding to a show (first content) that broadcasts with more than one audio track/language (if available).



The My Shows section lets you view what you've recorded and make alterations, but the best part is the Bonus Features addition — this lets you access content that ties in with what you have recorded and is taken from the online components, such as YouTube or Amazon's "Live" video product. Of course you can always browse online content directly, should checking out the guide of TV shows upcoming leave you unimpressed. And you can watch an image in the corner when in the Menus if you leave the "Picture in Graphics" active.

Broadest Claim(s)

identified;

and an indicator associated with the second content without any indicator associated with the first content when the second content is identified:

presenting the second content to the user from the media storage upon selection of the indicator associated with the second content by the user.

Reference

Source: http://www.gadgetreview.com/2012/07/tivo-premiere-digital-video-recorder-review

My Shows

All the shows recorded by your TiVo Premiere, including video podcasts and downloaded shows, appear on the My Shows screen.

Highlight any title in My Shows (even a show that's still recording) and press PLAY to play the show from the beginning, or to resume playing from where you left off.

To delete an individual show or a group, highlight the show or group name and press CLEAR. Highlight a title and press SELECT to open an information screen, where you'll be able to play delete, or get more information about the show.

Program details

You can highlight any show in My Shows and press SELECT to see the program details screen, which offers these options:

- · Play (or Resume playing if you're returning to a partially watched show).
- · Delete Now (or Stop Recording if recording is in progress).
- Bonus Features Watch YouTube videos related to the show, and find other related products available from amazon.com.
- Explore this Show Find details about the show, including information about upcoming
 episodes and cast members.
- More Options Choose how long to keep a recording (by default, recordings are saved until space is needed for new ones), view upcoming episodes or broadcasts of a show or movie, or get a Season Pass® recording of a series.

Source:

http://support.tivo.com/ci/fattach/get/74454/1345138016/redirect/1

About TiVo® Premiere

Content-centric. With Premiere's HD user interface, it's all about your favorite shows and movies. Easily find your favorite shows and Premiere gives you additional information and recommendation related to that program. You can browse cast lists, get bonus videos from the web [YouTube™] purchase books, DVDs and soundtracks from the show [Amazon Instant Video]. You can browse a list of seasons and episodes and choose which items to record or purchase. It's all there; everything is organized around the show

Source:

http://www.tivo.com/buytivo/faqs/about-premiere/index.html

New high-def TiVo Premiere combines host of features

•Superb browsing. TiVo makes it simpler and more fun to find stuff. Movies and other shows are grouped into collections (Oscar Winners, Scariest Movies Ever, Sundance, etc.).

You can display the cast of a show you're watching and bring up bonus links. For instance, a bonus feature for the classic Japanese movie *Rashomon* was the trailer for the movie on YouTube. Other bonus features lead to books, DVDs and such for purchase on Amazon.

Source:

http://usatoday30.usatoday.com/tech/columnist/edwardbaig/2010-03-25-baig25 ST N.htm99

Broadest Claim(s)	Reference
	TiVo began testing interactive advertising tools during the weekend as it looks to appease companies wary of users' ability to skip over ads.
	The company confirmed late Monday that it released the first in a series of advertising features to a random and limited number of subscribers to the digital-video recorder service. The first test featurea tagpops up on the screen when a viewer is fast-forwarding through an advertisement.
	If viewers press the thumbs-up or select button during the half second the tag is displayed, they will be redirected to a menu that leads to more information about the advertised product. The tag takes up about 25 percent of the screen, according to the company. TiVo said it is working with only one advertiser, a movie studio, on the trial balloon. Source:
	http://news.cnet.com/TiVo-tests-pop-up-style-ads/2100-1041_3-5644197.html

Broadest Claim(s)	Reference
	Audio Select this icon for alternate audio tracks, if available. See page 45 for more on audio settings. Alternate audio Some shows are broadcast with more than one audio track, such as alternate language tracks. When alternate audio tracks are available, you'll see a bright alternate audio icon in the channel banner: (I)) The Default Audio Language setting lets you choose which audio language track is recorded. The Default Audio Program setting lets you choose to have the default audio in stereo or mono, or have a secondary audio program (SAP) recorded when one is available.
	Source: http://support.tivo.com/ci/fattach/get/74454/1345138016/redirect/1

Broadest Claim(s)	Reference
	TiVo Inc. Roamio (High)
	TiVo Roamio DVR has My Shows section where a subscriber can select and play a recorded show. My Shows section offers an option known as "Bonus Feature" that when selected provides access to the content (second content – YouTube) that relates with the recorded content (first content). For example, a user can be access a bonus link (second content) for a classic Japanese movie (first content).
	In addition, TiVo Roamio DVR provides an alternate audio icon (second content) in the banner corresponding to a show (first content) that broadcasts with more than one audio track/language (if available).
	TiVo Roamio ™ TiVo Roamio I PLUS TiVo Roamio I PRO
	Program details
	You can highlight any show in My Shows and press SELECT to see the program details screen, which offers these options:
	 Play (or Resume playing if you're returning to a partially watched show). Keep until By default, recordings are saved until space is needed for new shows. But you always have the option to keep a show for as long as you want. Just select 'Keep until' and on the next screen, choose 'Keep until I delete' or specify that the show be kept until a specific date you choose.
	Delete now (or Stop recording if recording is in progress). Bonus features Watch YouTube™ videos related to the show and more. Explore this show Find details about the show, including information about upcoming episodes and cast members.
	Searching for shows (and more!) For a show, select 'Get this show' to record the next showing or to set up a Season Pass® recording. From the information screen, you can also view upcoming episodes or an episode guide, learn more about cast members, and access bonus features!

Broadest Claim(s)	Reference
	DIRECTV (High)
	The Directv Genie allows a subscriber to select a particular program (first content) from a particular channel. Using the info button, the subscriber is provided with additional information (second content) about the same program.
	Further, the NFL Sunday ticket App available in Directv DVR's provide the subscriber to select real time alert (second content) during online waching a match (first content). Using the info button, the subscriber is provided with additional information of favorite players (second content) about the same program (first content).
	The Directv allows a subscriber to access intertive leader board, scorcard and player bios (second content) watching PGA event (first content).
	DIRECTV GENIE™ & EARLIER HD DVR RECEIVERS
	Press the GUIDE button to display the onscreen Program Guide, with up to 14 days of programming information. Navigate in the Guide as follows:
	PROGRAM INFO
	Press INFO on any program to see its associated info screen, which screen displays the program's description and provides other information and functionality:
	 Watch or record the program, view a list of other showings or episodes, and more. Rotten Tomatoes" – This popular film/TV Critic ratings system uses fresh or rotten tomato icons to represent critic scores.
	Flixster – This audience ratings service uses upright or spilled popcorn icons to represent audience scores. (A 60%+ awards the fresh tomato and upright popcorn, respectively.) Cost & Crow so info on asters directors producers at a continuous statement.
	 Cast & Crew – see info on actors, directors, producers, etc. who worked on the show or movie. Select a name to view the "Filmography", which is the actor or crew member's entertainment resume.
	Source: http://www.directv.com/learn/pdf/System_Manuals/DIRECTV/DIRECTV
	HDDVR_HR20-44.pdf

Broadest Claim(s) Reference NFL SUNDAY TICKET APP Only DIRECTV gives you NFL SUNDAY TICKET at no extra charge†plus a FREE Genie® HD DVR upgrade• Other amazing features A. Rodgers passes to J. Nelson for a 40 yard catch Real-time highlight alerts: Get an alert right on your screen the moment a Big Play occurs. Just tap to see the highlight, and tune right back to the live game you're watching. Source: http://www.directv.com/technology/mobile apps/nfl sunday tick What are Player alerts? Player Alerts is an interactive feature that allows you to keep tabs on your favorite players, no matter what game you're watching. You'll get an alert any time one of your favorite players makes a scoring play, turnover, or a play over 15 yards. Just tap the alert to replay the To set up Player Alerts on your TV: ust tune to any of the NFL games on Chs. 705-719 during game day and press the RED button on your remote control to launch the new V app. Select Player Tracker, then turn on Player Notifications at the top of your screen. **Source:** https://support.directv.com/app/answers/detail/a_id/4325

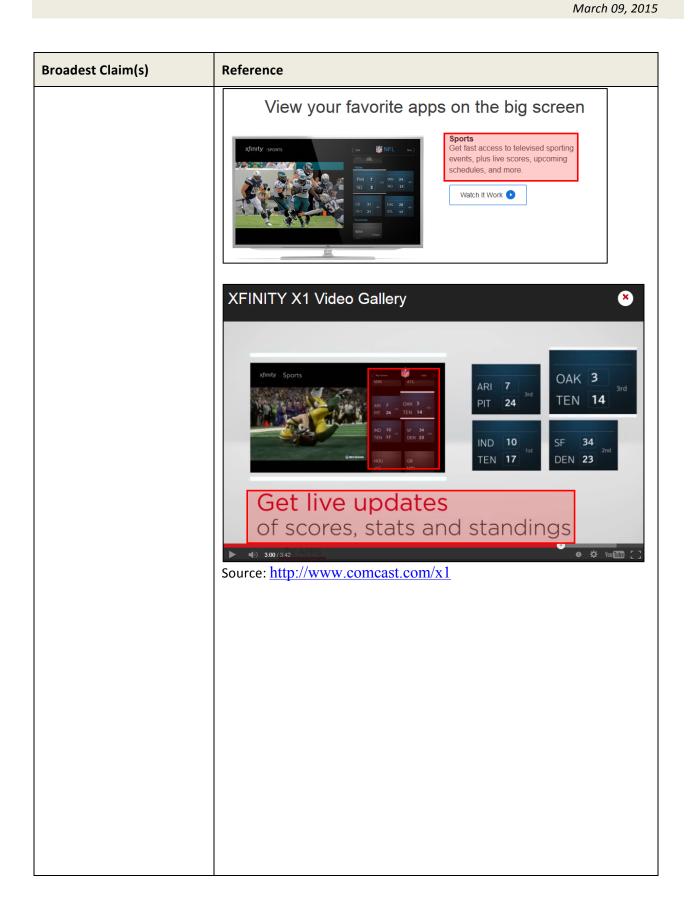
Broadest Claim(s)	Reference
	See exclusive bonus coverage of every major and select PGA TOUR events. DIRECTV brings you expanded LIVE coverage of every golf major you can't get anywhere else. And now we're doing the same for more top PGA events. Plus get exclusive access to special features at the press of a button. All included at no extra charge.
	PGA Championship Experience from DIRECTV Watch up to four screens of enhanced coverage on one channel. Plus get access to our interactive leader board, scorecard with expanded player stats, player bios, and course and green tours. All in HD.
	Source: http://www.directv.com/sports/golf

Broadest Claim(s)	Reference
	AT&T (High)
	AT&T provides its customers with a service named U-Verse that provides integrated solution for TV, Internet and Voice Services.
	The AT&T U-Verse provides FIFA World Cup TV app that enables subscribers to access additional content (second content) such as statistics, schedules, athlete bios, scores, or some other additional information, embedded on the TV screen with respect to ESPN Channel (first content) that subscriber is watching.
	With the help of U-Verse iOS and Android App subscribers can get additional information related to a particular show (first content) that they are watching such as cast and crew's photos (second content) etc.
	Furthermore, iPad app for U-verse provides bonus content for the T.V shows they wish to watch. The bonus content may include photos, cast and crew data, a synopsis, and more.
	AT&T U-verse®: the Evolution of Digital TV, Internet, and Voice U-verse Bundles
	+ —
	\$109 Plus \$200 in Reward Cards
	Per month for 12 months. 1-yr. term req'd. Other charges may apply. Geo. & svc. restrictions apply.
	Double Play + HBO®
	U-verse® High Speed Internet + U450 TV + HBO®
	Comes with a free high-capacity Total Home DVR for life Adds free access to the entire national AT&T Wi-Fi Hot Spot network Includes Showtime®, STARZ®, The Movie Channel®, ENCORE®, and much more!
	Source: https://www.att.com/shop/u-verse.html

Broadest Claim(s)	ndest Claim(s) Reference	
	AT&T U-Verse Adds ESPN3D June 9th, 2010 · No Comments · 3D Cable Programs, 3D HDTV	
	In addition to 3D coverage, <u>AT&T and ESPN</u> are also offering U-verse TV customers an innovative 2010 FIFA World Cupâ‎¢ app which includes a Multiview that lets you watch up to four ESPN channels at one time and also brings athlete bios, groupings and the latest team standings straight from South Africa to your U-verse TV screen. The app is available to every U-verse TV customer at no extra charge on channel 618 and 1618. AT&T and ESPN are also delivering live coverage to mobile phones with AT&T Mobile TV and MobiTV, and coverage of all matches and exclusive bonus content is available for AT&T High Speed Internet customers. Source: http://hdguru.com/att-u-verse-adds-espn3d/	
	AT&T: Putting its Own Interactive Spin on Digital TV Viewing	
	AT&T launched a new 2014 FIFA World Cup TV app for high speed internet subscribers that will make the TV watching experience more interactive, including access to statistics, schedules, athlete bios, scores, and additional information, which will be embedded on the TV screen. Customers just press the "Go Interactive" button on their U-verse TV remote to find the app. With this, AT&T is attempting to meld the "second screen" experience usually found on separate apps right into the TV — much like how Xbox One is attempting to embed Twitter streams into TV shows viewed on the platform. Source: http://www.latinpost.com/articles/14648/20140611/how-we-watch-streaming-free-the-world-cup-2014-univision-vs-espn-att-digital-plans.htm	

Broadest Claim(s) Reference AT&T U-verse® AT&T launches U-verse app for iPad as a secondary screen AT&T has now released the U-verse iPad app (free, App Store), meant as a companion to the TV watching experience. U-verse TV subscribers can get extra information and bonus content through the app on the TV show they're watching, such as photos, cast and crew data, similar shows, a synopsis, and more. The app will also turn the iPad into a remote control and a guide, letting users schedule DVR recordings and see what's coming Source: http://www.electronista.com/articles/12/02/07/att.u.verse.ipad.app. now.live.brings.epg.more/ AT&T U-verse App iOS FAQs What can I do on the Show/Movie Details Page? The Show/Movie Details page is a central location or hub where everything about a particular show or movie available on U-verse can be found. The show title, description and details are provided at the top of the page. You can also take direct action to either view or record that specific show by tapping Record or Watch. To explore other areas within U-verse where a movie or other series episodes appear, tap the On TV, On Demand and Recordings segments. Find more information about the show's cast and crew by tapping on that actor's photo and exploring related shows in which they appeared. This is found under the Info segment on iPhone or by just scrolling the page on the iPad. Tap Photos for expanded views of scenes from that particular show. Source: http://www.att.com/media/att/2015/support/pdf/Uverse+App+for+iOS+4+0+3+user+guide.pdf AT&T U-verse App for Android FAQs What can I do on the Show/Movie Details Page? The Show/Movie Details page is a central location or hub where everything about a particular show or movie available on U-verse can be found. The show title, description and details are provided at the top of the page. You can also take direct action to either view or record that specific show by tapping Record or Watch. To explore other areas within U-verse where a movie or other series episodes appear, tap the On TV, On Demand and Recordings segments. Find more information about the show's cast and crew by tapping on that actor's photo and exploring related shows in which they appeared. This is found under the Info segment on iPhone or by just scrolling the page on the iPad. Tap Photos for expanded views of scenes from that particular show. Source: http://www.att.com/media/att/2015/support/pdf/Uverse+App+for+Android+4.0.1+user+guide.pdf

Broadest Claim(s)	Reference		
	Comcast (High)		
	Comcast Xfinity offers various options that bundle TV and Internet packages. Xfinity uses X1 entertainment operating system as an underlying platform. It allows users to get live updates about the scores, stats and standings (second content) while watching a match (first content).		
	The mini guide allows the subscriber to select a particular program (first content) from a particular channel. Using the info button, the subscriber is provided with additional information (second content) about the same program.		
	The on-Demand Menu provides the subscriber with an option to choose between Standard-Defination (second content) and High-Defination (second content), if both are available for a program (first content).		
	Experience TV and Internet like never before with the X1 Entertainment Operating System®		
	Deal		
			\$250 Visa® Prepaid Card
	HD Complete 260+ X1 Entertainment	105 Mbps	TMC®, STARZ®, HBO®, SHOWTIME®, Cinemax®, Streampix® included
	View Lineup Unlimite	Unlimited Nationwide Talk & Text	Sports Entertainment Package
			HD in up to 4 rooms & cloud-based DVR service
	Source: http://www.comcast.com/?	CMP=ILCX	FICOMUTOL3X



Broadest Claim(s) Reference X1: Guide - How to Navigate in the Mini Guide To Navigate in the Mini Guide 1. To access the Mini Guide, press the right arrow button on the remote control. Channels Highlight a program and press the **Info** button to view information about a program, and to access options to: · Watch the program · Record the program See more program information (More Info) . View Series information Episodes: Watch Now Source: http://customer.comcast.com/help-and-support/cable-tv/x1- guide-how-to-navigate-in-the-mini-guide

Broadest Claim(s) Reference X1: On Demand Menu - Watch TV Shows and Movies 3. Highlight the Watch option and press OK. 8:58a / 33* Wreck-It Ralph Mark Watched More Like This RANGO ROBOTS To rent an XFINITY On Demand program, see X1: On Demand Menu - Rent TV Shows and Movies. . To buy an XFINITY On Demand program, see X1: On Demand Menu - Buy TV Shows and Movies. 4. If the program is available in both High Definition and Standard Definition, you will be prompted to choose the version you wish to view. Use the up arrow or down arrow button on the remote to choose your preferred version and press OK. Source: http://customer.comcast.com/help-and-support/cable-tv/x1on-demand-menu-watch-tv-programs-and-movies/ Comcast Internet Deals The On-screen Program lead lists programming for each channel and is a great help when trying to choose a program. The Parental Control guide allows want you to block inappropriate programming from being accidentally viewed by innocent eyes. Programming may be blocked by rating, content, channel, title, or time. This is great for parents with young kids. Programming choices include the most popular channels available - more than 275 channels - grouped in useful packages that includes local channels, sports and movie channels, children's programming, digital music channels, and On-Demand (similar to Pay-Per-View). On-Demand is a convenience alone because you choose the programming you would like, to see when you want, highlight a bonus feature - you may well pause and rewind the movie or even program for unexpected interruptions. High definition options are added and this also gives viewers the chance for a great unforgettable experience in TV viewing. http://comcastinternetdeals01.tumblr.com/

Broadest Claim(s)	Reference
	Dish (High)
	Hopper/Hopper Sling is a DVR provided by Dish. The Electronic Program Guide provides detailed information (second content) about a program (first content) by pressing INFO button.
	Dish offers score overlay feature that provides live scores of all the games (second content – updated after every 30 seconds) while watching a game on ESPN channel (first content) by clicking a button on an app.
	Dish also offers Video on Demand feature for browsing your favorite movie (first content) with its bonus feature (second content).
	Hopper Siring. WHOLE-HOME DVR SIRING. USER GUIDE
	Using the Program Guide
	You can use the Electronic Program Guide (EPG) to see what programs are on, to change channels, and to set up timed recordings. To access the program guide, press GUIDE.
	While browsing Program Guide information, you can move the highlight to a program and: Press the INFO button to see a pop-up screen of more detailed program information.

Broadest Claim(s)

Reference

TV APPS.



SCORE OVERLAY.

Calling All Sports Fans!

No need to get up from your couch. Now you can view all of the scores for live games on the Sports Overlay on ESPN and ESPN2 with the click of a button on an app. The sports data updates every 30 seconds so you are always on top of the action. No additional equipment needed.

Sources: http://www.dish.com/technology/applications/

APPS

OVERVIEW

With Hopper, TV is just the beginning.

Hopper with Sling brings you more than the best in TV, movies, music and entertainment. It also brings the best of the Web to your TV with news, sports, music, weather and game apps. You can even share your favorite shows and movies with friends on Twitter[®]. Press the Menu button on your remote and select Apps. Featured apps can be accessed by pressing the **blue** color key on your remote while watching TV.





GAME FINDER

While watching live TV, press the **blue** color key on your remote. This is a shortcut to featured apps like Game Finder. The DISH Game Finder lets you quickly locate any game available for viewing, based on your location and programming package.

You can use Game Finder to select your favorite teams, get up-to-the-minute box scores of individual games, schedule recordings and set reminders for upcoming games on TV without missing a play.

Source: http://www.mydish.com/support/receiver-manuals

Broadest Claim(s)	Reference
	Video On Demand DISH On Demand is available on the following receiver models: 512, 522, 612, 622, 625, 722, 922 and the Hopper. *To connect your HD DVR to broadband, you must have receiver model 612, 622, 722, 722k, 922 or the Hopper. (A phone line or broadband connection is required to order) HOW DISH ON DEMAND WORKS. For even more choices, connect your HD DVR* to broadband to access our vast library. Browse thousands of movies on demand including everything from hard-to-find independent films to your favorite classics to the biggest Hollywood blockbusters. Plus we have shows from over 75 of your favorite networks like Bravo, bonus features from your favorite films and events and adult content. Sources: http://www.dish.com/entertainment/vod/#movies
	Connect your HD DVR or Hopper to broadband and you will have access to our enormous library of thousands of videos. We're talking classics, Hollywood blockbusters and even hard-to-find independent films. Watch shows on any of more than 75 networks, check out bonus features from your favorite films and events, even browse adult content. That's a lot of behind the scenes footage and insight into the making of some of your favorite videos. Plus, it's all on the latest technology so you have the best TV experience possible. Sources: http://www.dish.com/info/videos-on-demand/