

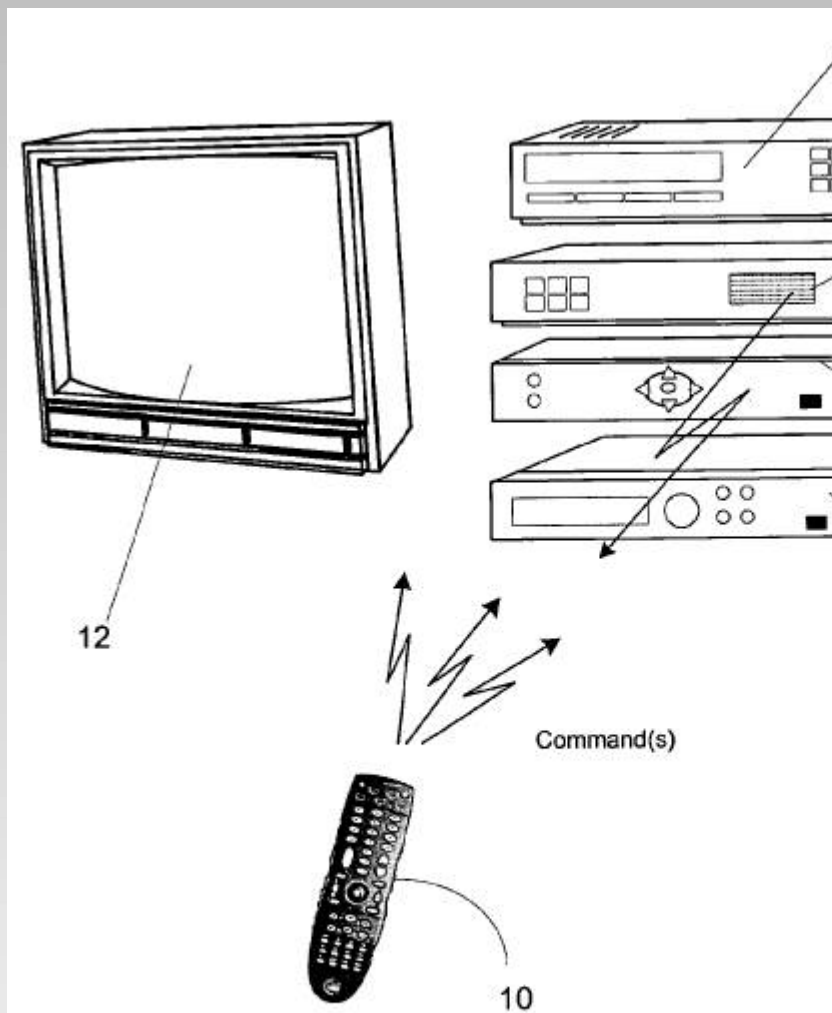
***Universal Remote Control, Inc. v.
Universal Electronics Inc.***

IPR2014-01084 (USPN 7,126,468)

Oral Hearing, September 2, 2015
Judges Blankenship, Medley and Pettigrew

Introduction to the '468 Patent

- Tracking appliance state based on remote control transmission



('468 Patent, Ex. 1001, Fig. 1.)

FIGURE 1

Representative Claims of the '468 Patent

27. A method of updating a data representative of a current state of an intended target appliance, comprising:

receiving a transmission from a remote control; and

comparing the transmission from the remote control to a plurality of commands to determine if the transmission from the remote control is one for commanding an operation of the intended target appliance and to update the data to represent the current state of the intended target appliance which will result from the intended target appliance performing the operation commanded.

28. The method as recited in claim 27, comprising supplementing the data with information obtained directly from the intended target appliance.

33. The method as recited in claim 27, wherein the data is maintained locally within a device which receives the transmission.

('917 Patent Ex 1001 Claims 27 28 33)

Prior Art at Issue

- Anticipation is sole issue to be considered
- Prior art must teach exact same invention as claims

Cohen

United States Patent [19]
Cohen

[11] P
[45] D

[54] NON-OBTRUSIVE PROGRAMMING MONITOR

4,972,503

[75] Inventor: Gerald B. Cohen, Gaithersburg, Md.

Primary Exam

Assistant Exam

[73] Assignee: Control Data Corporation, Minneapolis, Minn.

[57]

[21] Appl. No.: 526,103

[22] Filed: May 21, 1990

[51] Int. Cl. H04N 17/00

[52] U.S. Cl. 358/84; 455/2;

455/151.4

[58] Field of Search 358/84, 181; 455/2;

455/151, 151.4, 151.1, 151.2; 340/825.22,

825.56

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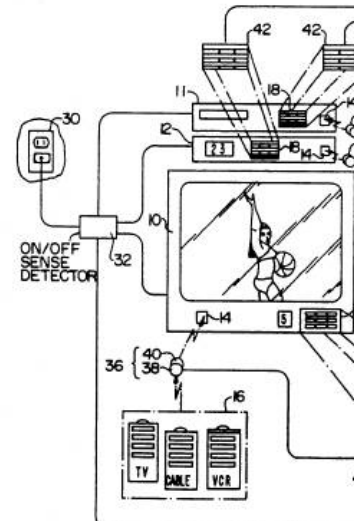
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Cohen Does Not Teach Updating Data Represent Current State

- Cohen only logs remote control transmissions

such signals could be generated by children's toys. Alternatively, as volume typically need not be monitored, volume commands need not be logged in step 80, whereas an audio mute signal would be logged in step 80. If the code received in step 72 is invalid or is not to be logged in step 80, the system returns to idle at step 70.

(Cohen, Ex. 1005 at 5:67-6:5.)

If from the idle state at step 70, a signal is received from a touch panel a signal is logged at step 80. In the pref

(Cohen, Ex. 1005 at 6:29-31.)

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