

Title (en)

Method and apparatus for transmitting a plurality of control signals in antenna systems.

Title (de)

Verfahren und Vorrichtung zur Übertragung von Steuersignalen in Antennensystemen.

Title (fr)

Méthode et dispositif de transmission d'une pluralité de signaux de contrôle dans des systèmes d'antennes.

Publication

EP 0314931 A2 19890510 (EN)

Application

EP 88116534 A 19881006

Priority

IT 2247887 A 19871102

Abstract (en)

Method and apparatus for transmitting a plurality of control signals to an antenna system, in particular for directly receiving television signals from satellites, by means of the radio frequency transmission cables (16) of the system. The apparatus comprises at least one receiving antenna (1,5) having actuators, a low noise converter/amplifier (4, 7), a transmission cable (16), at least one internal unit (21,22), first circuit means (100) for transmitting codified signals in said cable and second circuit means (200) for receiving and decoding those codified signals, for sending adapted electric signals for operating said actuators. For generating receiving and decoding those signals, integrated circuit are used of the type currently employed in remote controls for TV sets, electric gates and similar devices.

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Cited by

KR100854476B1; GB2271669A; EP0878865A1; US6108526A; FR2819671A1; FR2733654A1; CN103442274A; US7750980B2; WO02058381A1; EP0521732B1

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