

Title (en)

Signal switch device and satellite signal receiver

Title (de)

Signalschaltervorrichtung und Satellitensignalempfänger

Title (fr)

Dispositif de commutation de signal et récepteur de signal satellite

Publication

EP 2887569 A1 20150624 (EN)

Application

EP 14169240 A 20140521

Priority

TW 102146771 A 20131217

Abstract (en)

A signal switching device for a satellite signal receiver includes a determination module coupled to a set-top box for receiving an instruction signal from the box and outputting a control signal correspondingly, and a switch module coupled to a plurality of signal sources for receiving a first-frequency-band signal, a second-frequency-band signal and a conventional narrowband signal. The switch module outputs either the first-frequency-band signal, the second-frequency-band signal, or the conventional narrowband signal to the set-top box according to the control signal. The first-frequency-band signal and the second-frequency-band signal are respectively a vertically-polarized wideband signal and a horizontally-polarized wideband signal. The conventional narrowband signal is a vertically-polarized high-frequency signal, a vertically-polarized low-frequency signal, a horizontally-polarized low-frequency signal and a horizontally-polarized high-frequency signal.

IPC 8 full level

H04H 40/90 (2008.01)

CPC (source: EP)

H04H 40/90 (2013.01)

Citation (search report)

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- [A] US 2013230078 A1 20130905 - CHANG GLENN [US], et al

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EP3128687A1; CN107920219A; CN106487438A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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