Title (en)

MULTISWITCH WITH DYNAMIC INPUT ASSIGNMENT

Title (de)

MULTISCHALTER MIT DYNAMISCHER EINGANGSZUORDNUNG

Title (fr)

MULTISWITCH AVEC L'ALLOCATION DYNAMIQUE D'ENTRÉE

Publication

EP 2856672 A1 20150408 (DE)

Application

EP 13724577 A 20130522

Priority

- DE 102012208801 A 20120525
- EP 2013060438 W 20130522

Abstract (en)

[origin: WO2013174829A1] A multi-switch for distributing satellite signals of different levels comprises a plurality of inputs for connection to controllable sources for satellite signals of the different levels, and a plurality of outputs for connection to receivers for the satellite signals. A switching device is additionally provided for connecting outputs to inputs, wherein the switching device is designed to receive requests for levels via the inputs and to assign the inputs dynamically to outputs at which the same requests are output. The switching device is designed to output the requests for levels corresponding to the order of their arrival at unused inputs in the corresponding order. This switching device is delimited from the prior art in that the requests at the inputs are dynamically connected to the outputs corresponding to the requirements, and not according to a predetermined scheme.

IPC 8 full level

H04H 40/90 (2008.01); **H04N 7/20** (2006.01)

CPC (source: EP US)

H04H 40/90 (2013.01 - EP US); **H04N 7/106** (2013.01 - EP US); **H04N 7/20** (2013.01 - EP US); **H04N 21/4263** (2013.01 - US); **H04N 21/43615** (2013.01 - US); **H04N 21/6143** (2013.01 - US)

Citation (search report)

See references of WO 2013174829A1

Citation (examination)

US 2009006625 A1 20090101 - GUTKNECHT GARY ROBERT [US], et al

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)

DE 102012208801 A1 20131128; CN 104321986 A 20150128; CN 104321986 B 20180608; EP 2856672 A1 20150408; US 2015304731 A1 20151022; US 9912998 B2 20180306; WO 2013174829 A1 20131128

DOCDB simple family (application)

DE 102012208801 A 20120525; CN 201380026756 A 20130522; EP 13724577 A 20130522; EP 2013060438 W 20130522; US 201314403511 A 20130522