

Title (en)

MDU BROADCASTING SIGNAL DISTRIBUTION SYSTEM WITH COMMON SET-TOP BOX

Title (de)

VERTEILUNGSSYSTEM FÜR MDU-RUNDFUNKSIGNALS MIT GEMEINSAMER SET-TOP-BOX

Title (fr)

SYSTÈME DE DISTRIBUTION DE SIGNAUX DE DIFFUSION MDU COMPORTANT UN DÉCODEUR COMMUN

Publication

EP 2123029 A4 20120104 (EN)

Application

EP 08712527 A 20080215

Priority

- KR 2008000906 W 20080215
- KR 20070026992 A 20070320

Abstract (en)

[origin: WO2008114936A1] Provided is an MDU broadcasting signal distribution system that receives a broadcasting signal through a single broadcasting receiving antenna in a multiplex house or building where an IP network is provided and then transmits the broadcasting signal to each MDU set-top box through IP network. In a user side, a set-top box is connected to a broadcasting signal converting device so as to receive a broadcasting signal through the broadcasting signal converting device such that broadcasting can be provided. According to the invention, when an IP network is provided in a multiplex house or building, a set-box is connected to IP network through a broadcasting signal converting device without a dish-shaped antenna or cable being separately installed. Therefore, broadcasting signals are more effectively distributed to each home, and users can watch desired broadcasting. Further, as IGMP is applied, broadcasting can be selectively provided to set-top boxes belonging to a specific group.

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

- [A] US 2006136968 A1 20060622 - HAN INTARK [KR], et al
- [A] ITU FOCUS GROUP ON IPTV: "Output Document FG IPTV-DOC-0049, 2nd FG IPTV meeting Busan, 16-20 October 2006", ITU, 20 October 2006 (2006-10-20), XP040319078
- [A] AMINO: "AmiNET110 Set-Top Box User Guide", no. 1.1, 1 January 2006 (2006-01-01), pages 1 - 17, XP007919740, Retrieved from the Internet <URL:http://aminocom.com> [retrieved on 20111116]
- See references of WO 2008114936A1

Designated contracting state (EPC)

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