

Title (en)
NETWORK MANAGED CHANNEL CHANGE IN DIGITAL NETWORKS

Title (de)
NETZWERKVERWALTETER KANALWECHSEL IN DIGITALEN NETZWERKEN

Title (fr)
CHANGEMENT DE CANAL GERE PAR EL RESEAU DANS DES RESEAUX NUMERIQUES

Publication
EP 1836800 A1 20070926 (EN)

Application
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Priority
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Abstract (en)
[origin: WO2006062551A1] There are provided a circuit and corresponding method for enabling a channel change in a digital network. The circuit has inputs for receiving a channel change stream and a normal stream. The circuit further includes a multiplexer, a memory device, and a picture element detector. The multiplexer is for transmitting the channel change stream to a customer premises equipment (CPE) device in response to a channel change request from the CPE device. The memory device is for storing a flag that is set in response to the channel change request from the CPE device. The flag is set to request detection of a picture element in the normal stream. The picture element detector is for detecting the picture element in the normal stream subsequent to transmitting the channel change stream. The multiplexer transmits the normal stream to the CPE device in place of the channel change stream once the picture element is detected in the normal stream.

IPC 8 full level
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