

MEDIA DATA LIVE BROADCAST METHOD, DEVICE, AND SYSTEM

ABSTRACT

Embodiments of the present invention provide a media data live broadcast method, a device, and a system. An OTT live proxy server in the device includes: a multicast resource allocation unit, configured to allocate a multicast resource to a specified channel according to a multicast resource allocation indication of the specified channel and a media description of the specified channel, where the multicast resource allocation indication is used to instruct the OTT live proxy server to allocate the multicast resource to the specified channel; an obtaining unit, configured to obtain, from an OTT server to which the specified channel belongs and in a unicast manner according to the media description of the specified channel, media data corresponding to at least one resolution; and a multicast unit, configured to: convert the media data corresponding to the at least one resolution into multicast media data, and send the multicast media data to a multicast group in a multicast manner.

Fig. 12