Abstract

A System for Managing Bandwidth

A system (10) for managing bandwidth for delivering webcasts from webcasters (50) to viewers (40), the system (10) comprising: a booking module (20) to receive webcast bookings from the webcasters (50), each booking defining technical and operational requirements for the webcast, the technical requirements including transmission speed of the webcast, number of expected viewers (40), and duration of the webcast, and the operational requirements including secure access for viewers (40) and digital rights management; a processing module (21) to automatically compute the available bandwidth based on the technical requirements for the webcast; and a monitoring module (22) to continuously monitor the available bandwidth to be offered for sale for other webcasts.

Figure 1