

Title (en)

METHOD FOR CONTROLLING THE ACCESS AND THE BILLING OF DATA SIGNALS AND DIGITAL TRANSPORT FLOWS IN CABLE DISTRIBUTION NETWORKS

Title (de)

VERFAHREN ZUR KONTROLLE DES ZUGANGS UND DER ABRECHNUNG FÜR DATENSIGNALE UND DIGITALE TRANSPORTSTRÖME IN KABELVERTEILNETZEN

Title (fr)

PROCEDE DE CONTROLE DE L'ACCES ET DU DECOMPTE DE SIGNAUX DE DONNEES ET DE FLUX DE TRANSPORT NUMERIQUES DANS DES RESEAUX DE DISTRIBUTION A CABLES

Publication

**EP 1813106 A1 20070801 (DE)**

Application

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Abstract (en)

[origin: WO2006042752A1] The invention relates to a method for controlling the access and billing of data signals and digital transport flows, such as Internet streams, DAB and DVB signals, in a cable distribution network. On the side of the network operator, the original transport flow of at least one digital signal (1) is modified by means of a coding instruction (3) on transmodulators of a head point (2), and the modified signal (4) is transmitted to connected modems or set-top boxes (6) on the subscriber side, by means of the cable distribution network. A decoding instruction (7) complementary to the coding instruction (3) stops the modification of the transport flow and thus the access block caused by the coding algorithm (3a), such that the transport flow of the signal (8) is once again identical to that of the original signal (1). In this way, the network operator can grant access authorisations for individual transport flow and data offers, and bill the same separately.

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Citation (search report)

See references of WO 2006042752A1

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- EP 0674440 A2 19950927 - NOKIA TECHNOLOGY GMBH [DE]

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