

Title (en)
ATM SWITCH VOICE SERVER MODULE UTILIZING FLAG SIGNALLING

Title (de)
SPRACHSERVERMODUL FÜR ATM VERMITTLUNG MIT FLAG-SIGNALISIERUNG

Title (fr)
MODULE DE SERVEUR VOCAL A COMMUTATION ATM (MODE TRANSFERT ASYNCHRONE) UTILISANT UNE SIGNALISATION PAR INDICATEUR

Publication
EP 1053612 A1 20001122 (EN)

Application
EP 99902400 A 19990120

Priority

- US 9901227 W 19990120
- US 1530398 A 19980129
- US 1530198 A 19980129
- US 1530298 A 19980129

Abstract (en)
[origin: WO9939469A1] An ATM switch voice server module (18) has an interface (20) for receiving/multiplexing high adaptation layer (AAL) processor (40) which formats uncompressed data into AAL1 format and compressed data into AAL2 format, a management processor (50) which configures the interface (20) and the processors (30, 40), and preferably a data bus for carrying compressed voice data and a flag bus for carrying flags generated by the voice processor (30) relating to the voice data which are both coupled to the AAL processor (40), with the voice processor (30) ignoring all but the voice data portion of the data stream and the AAL processor (40) ignoring the voice data portion of the data stream. The voice processor (30) includes an array of digital signal processors (DSPs), including a plurality of rows and columns, with each row also including a field programmable gate array (FPGA).

IPC 1-7
H04J 3/22; **H04L 12/56**

IPC 8 full level
H04L 12/935 (2013.01); **H04L 49/111** (2022.01); **H04Q 11/04** (2006.01); **H04L 12/56** (2006.01); **H04L 12/70** (2013.01)

CPC (source: EP)
H04L 49/3081 (2013.01); **H04Q 11/0478** (2013.01); **H04L 2012/5616** (2013.01); **H04L 2012/5656** (2013.01); **H04L 2012/5671** (2013.01)

Citation (search report)
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Cited by
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