14 OCT 2003

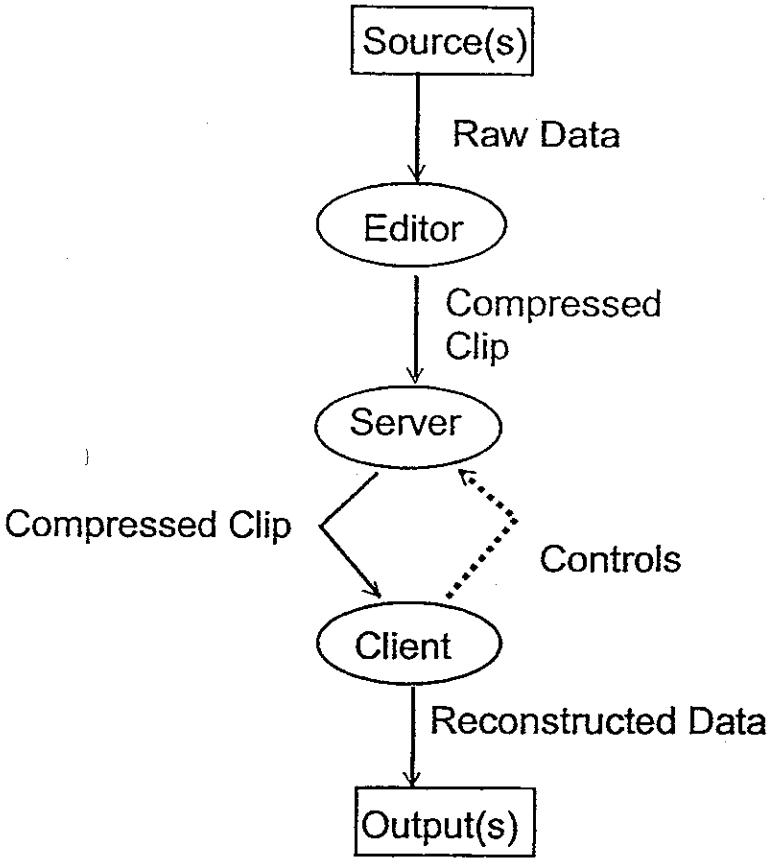


Fig. 1

17 OCT 2003

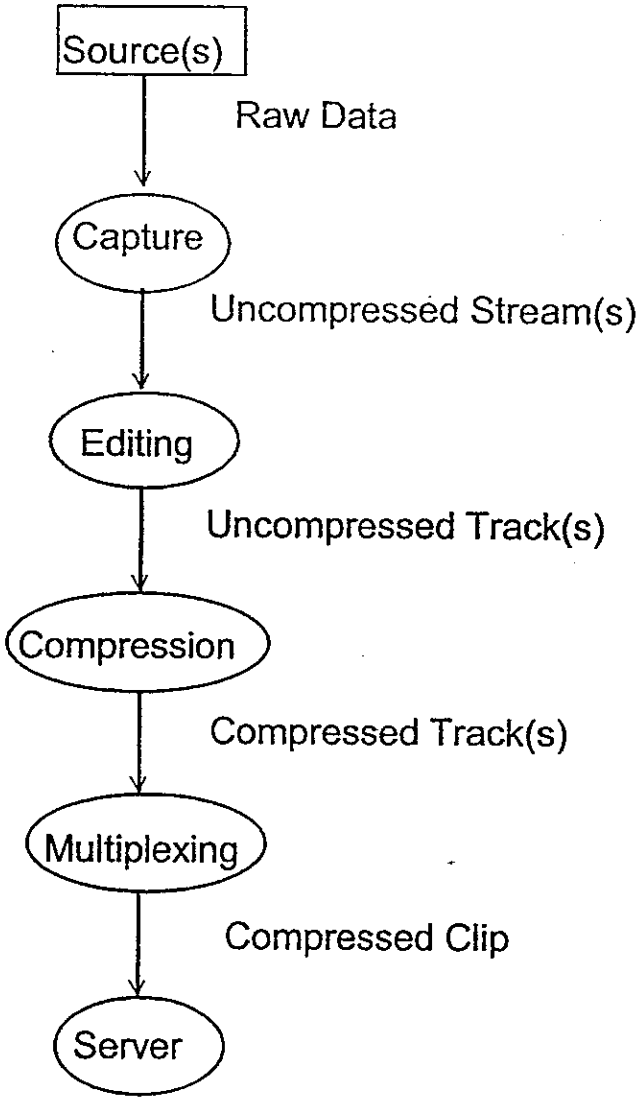


Fig. 2

14 OCT 2003

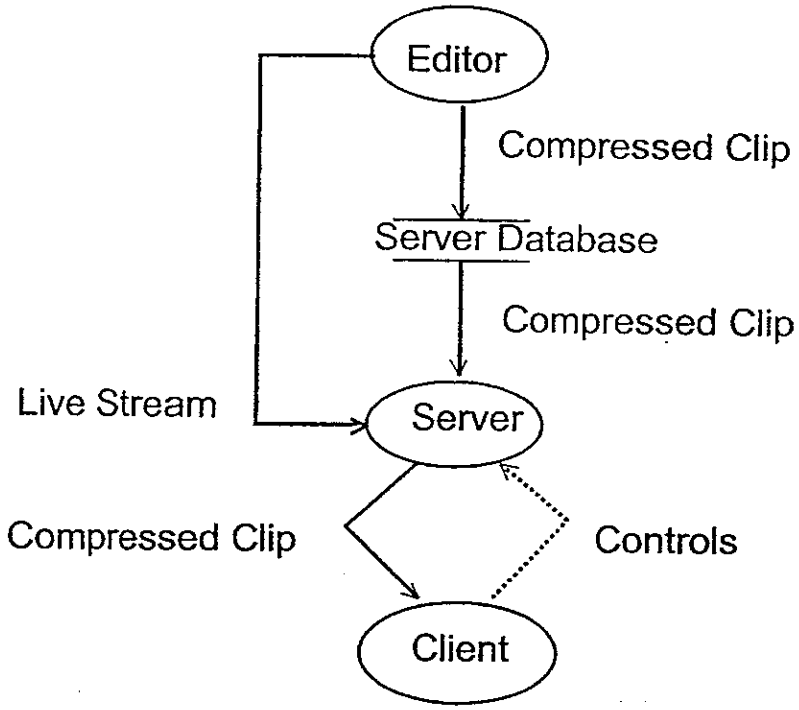


Fig. 3

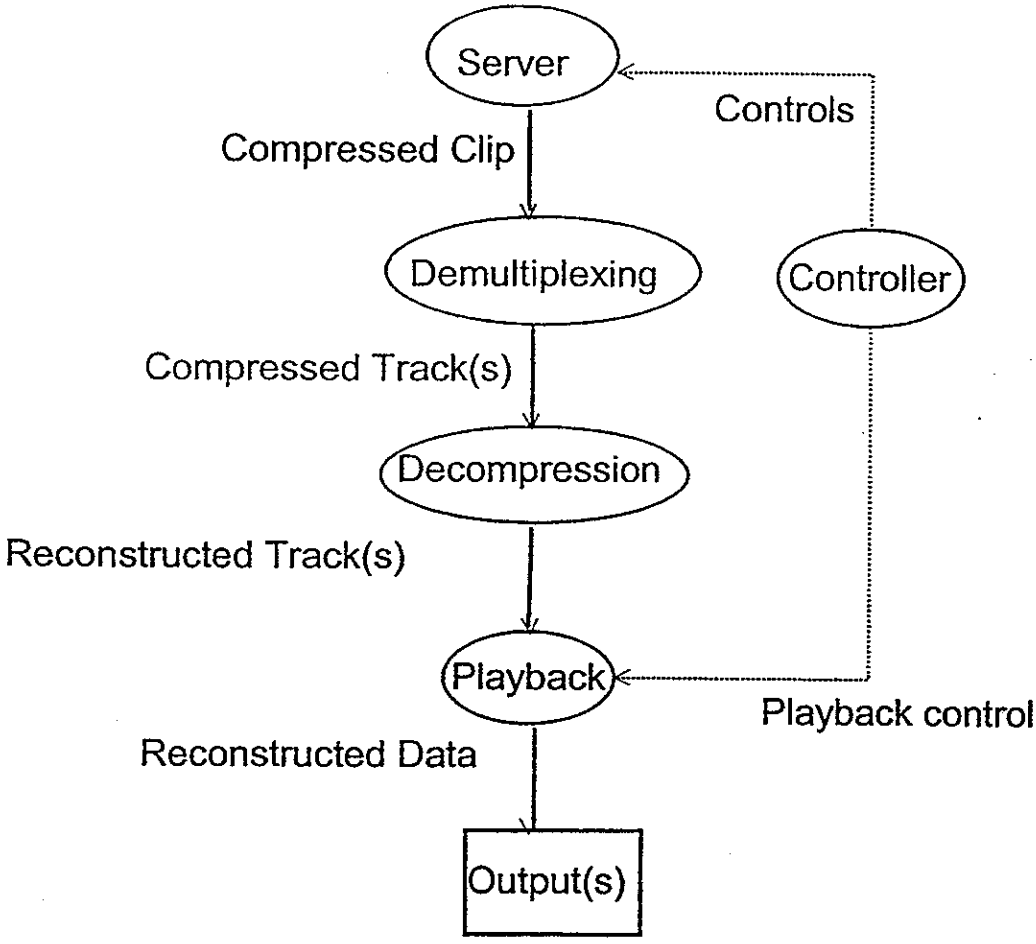

Server
Controls
Compressed Clip
Demultiplexing
Controller
Compressed Track(s)
Decompression
Reconstructed Track(s)
Playback
Playback control
Reconstructed Data
Output(s)

Fig. 4

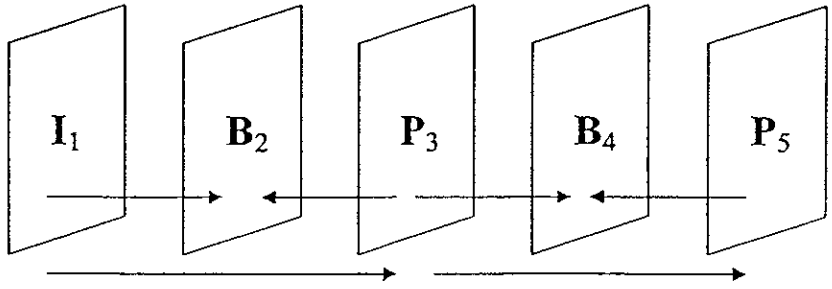


Fig. 5

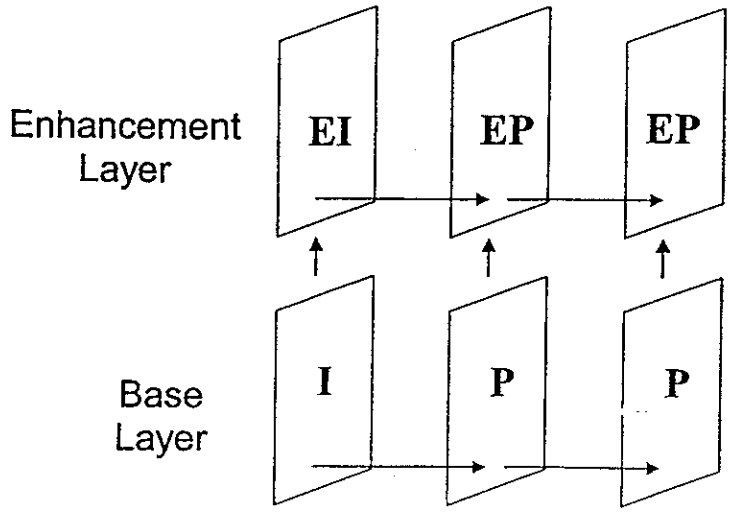


Fig. 6

14 OCT 2005

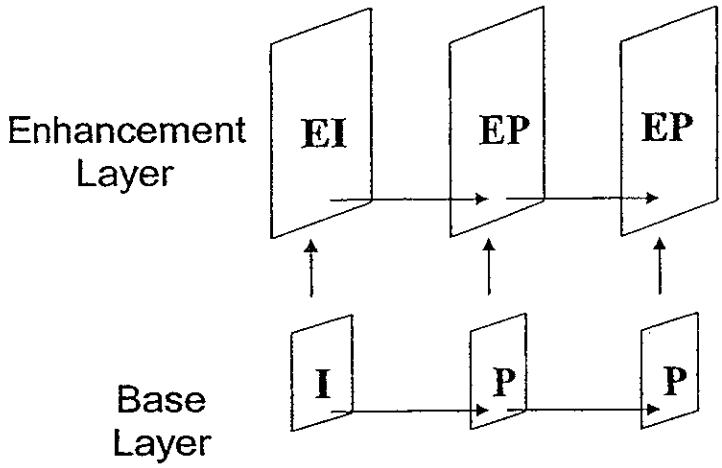


Fig. 7

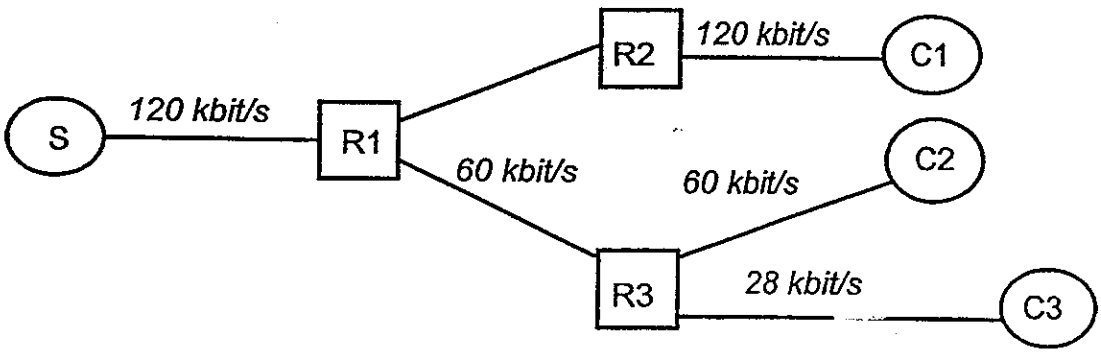


Fig. 8

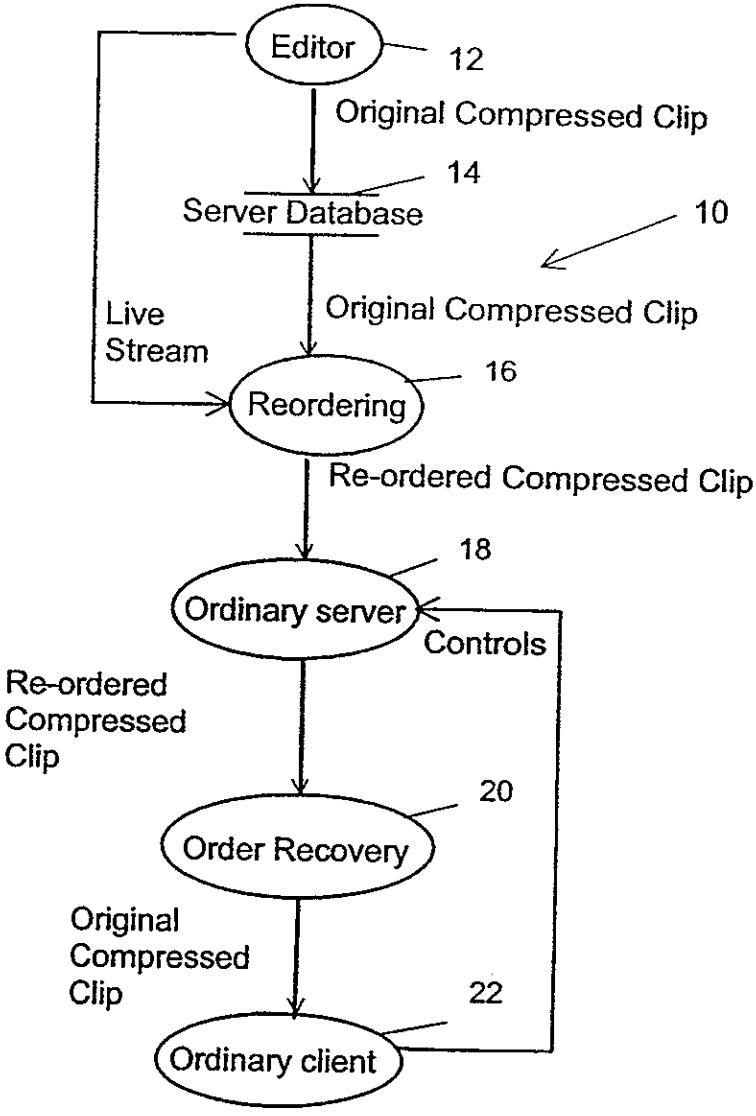

Editor
12
Original Compressed Clip
14
Server Database
10
Live
Stream
Original Compressed Clip
16
Reordering
Re-ordered Compressed Clip
18
Ordinary server
Controls
Re-ordered
Compressed
Clip
20
Order Recovery
Original
Compressed
Clip
22
Ordinary client

Fig. 9

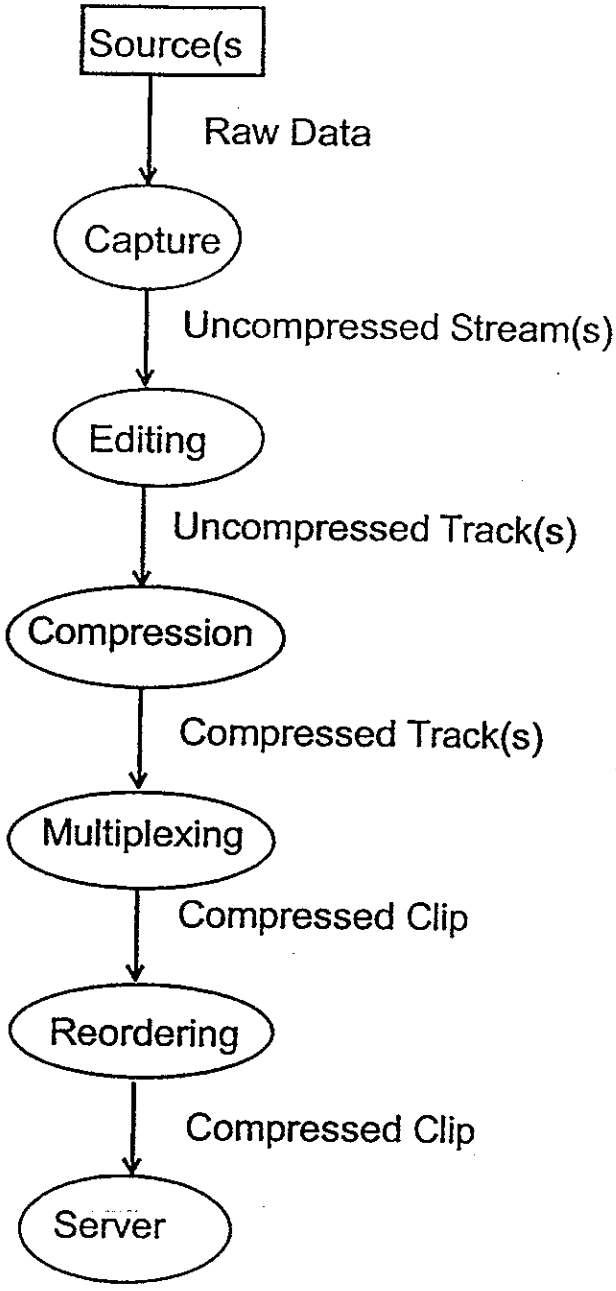

Source(s
Raw Data
Capture
Uncompressed Stream(s)
Editing
Uncompressed Track(s)
Compression
Compressed Track(s)
Multiplexing
Compressed Clip
Reordering
Compressed Clip
Server

Fig. 10

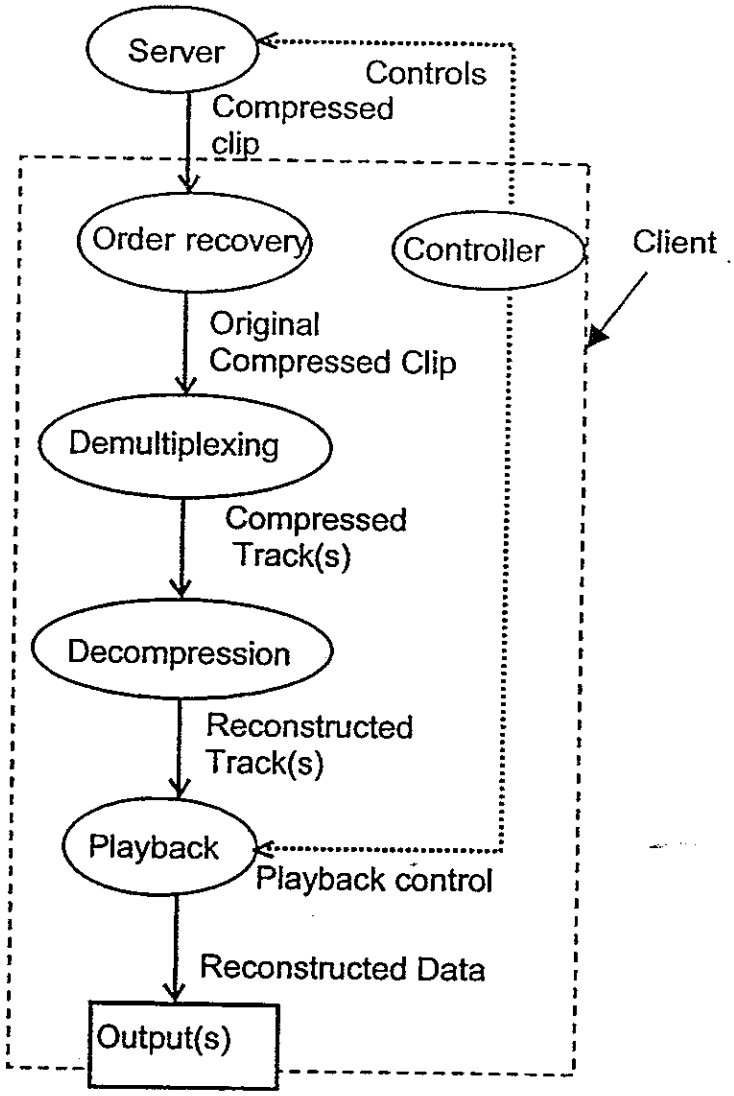

Server
Controls
Compressed clip
Order recovery
Controller
Client
Original Compressed Clip
Demultiplexing
Compressed Track(s)
Decompression
Reconstructed Track(s)
Playback
Playback control
Reconstructed Data
Output(s)

Fig. 11

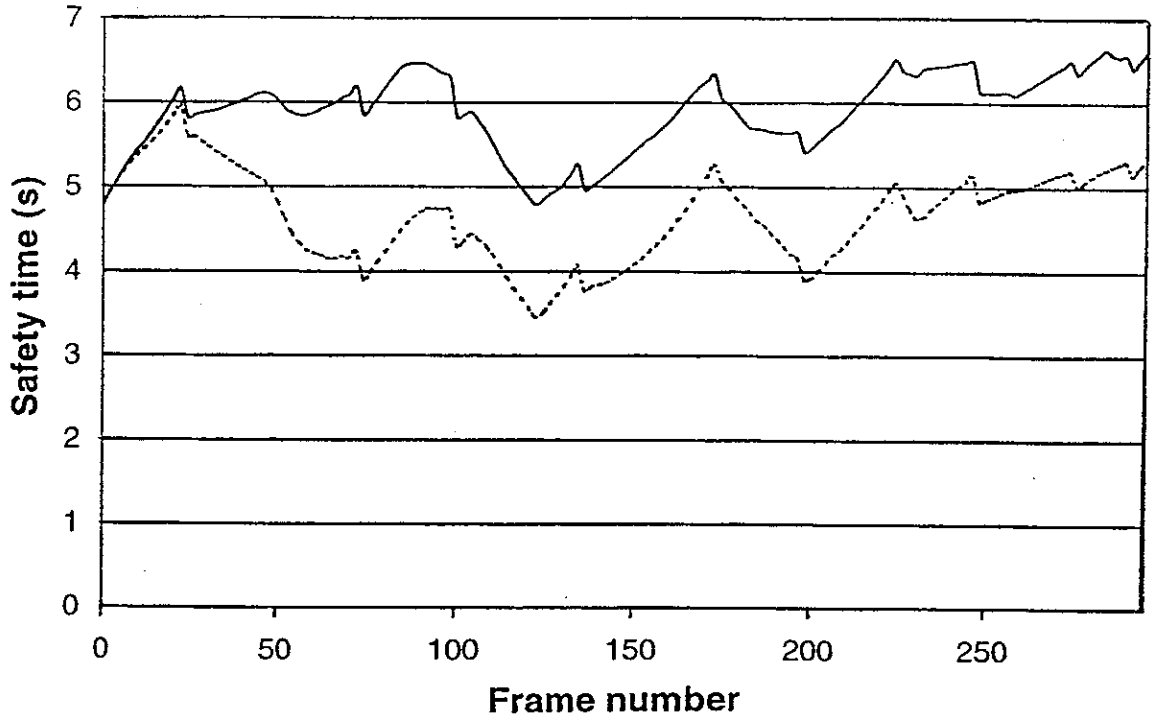


Fig. 12

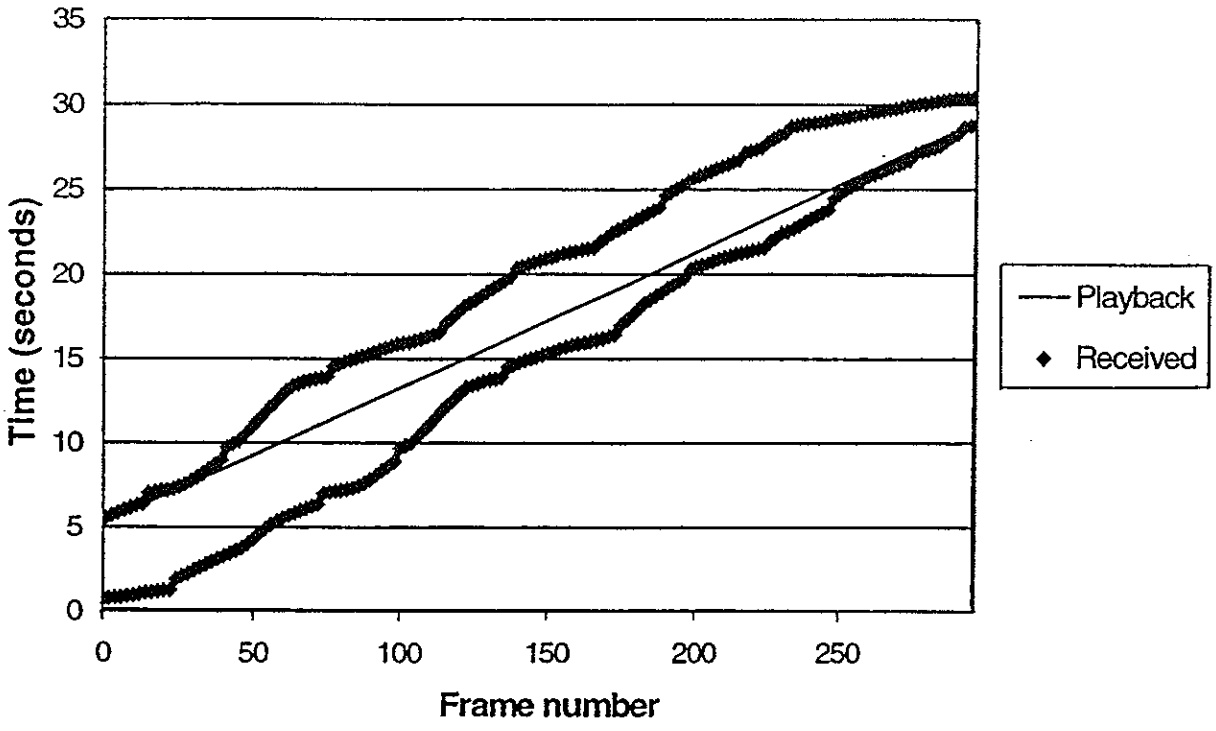

35
30
25
20
15
10
5
0
Time (seconds)
0
50
100
150
200
250
Frame number
Playback
Received

Fig. 13

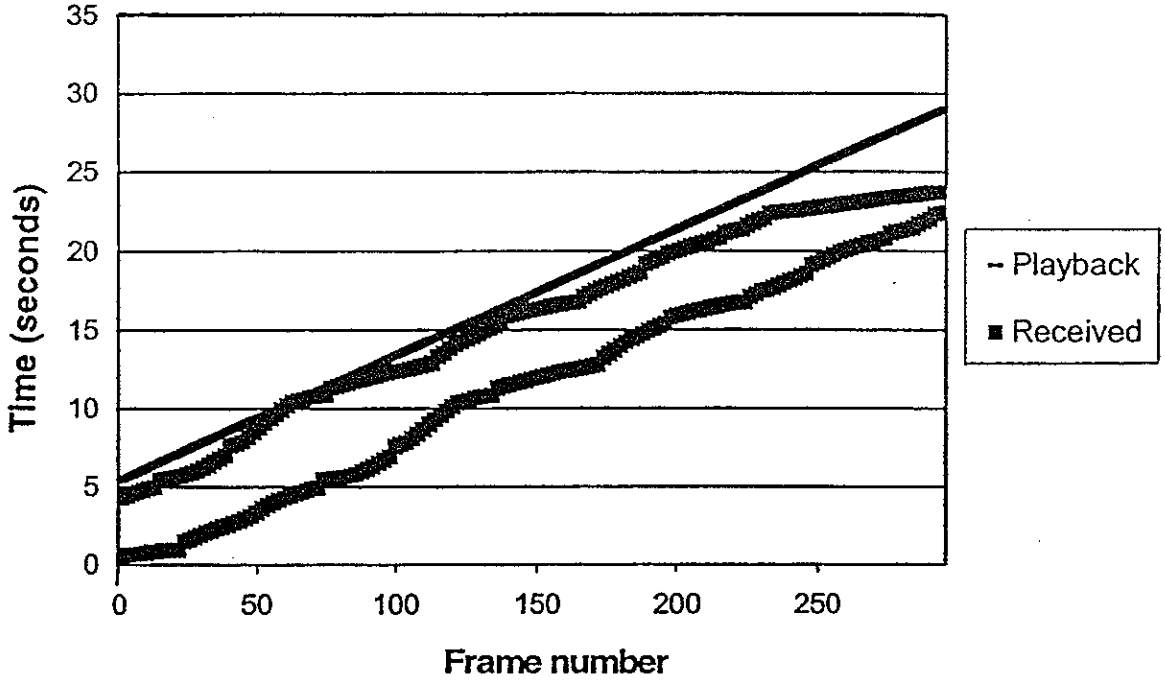

35
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25
20
15
10
5
0
Time (seconds)
0
50
100
150
200
250
Frame number
Playback
Received

Fig. 14

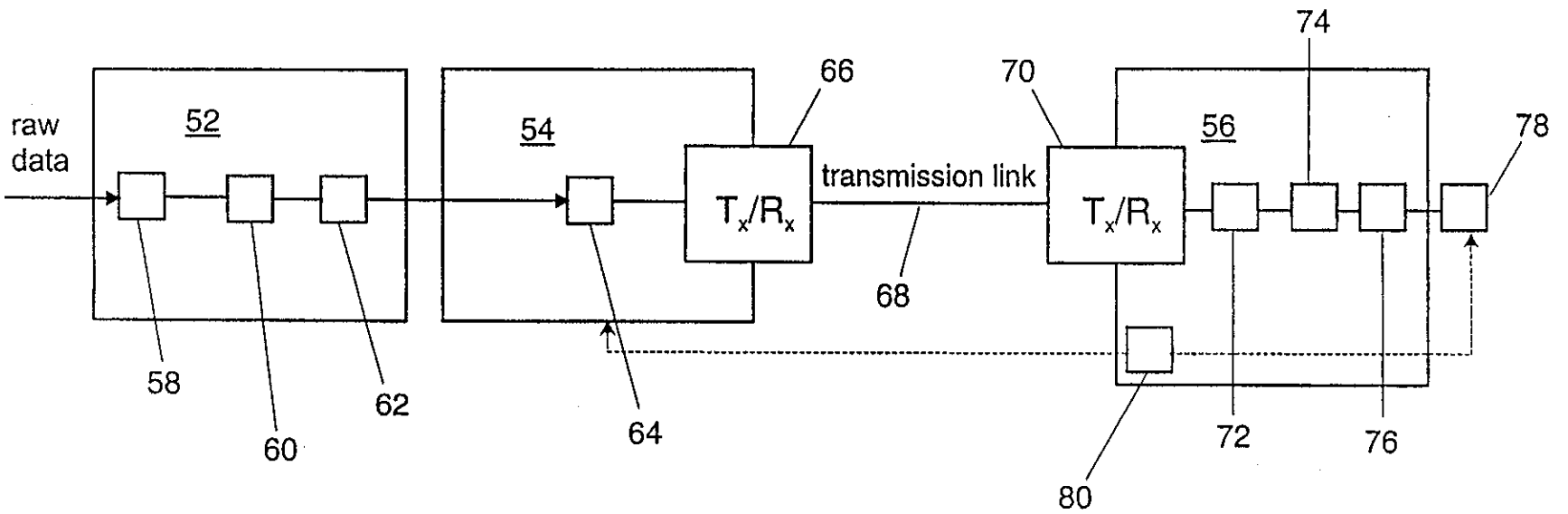


Fig. 15

14 OCT 2003