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(54) **MULTIMEDIA DATA DELIVERY AND PLAYBACK SYSTEM WITH MULTI-LEVEL CONTENT AND PRIVACY PROTECTION**

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(52) U.S. Cl. **705/57**; 380/211; 705/1; 705/51; 713/150

(58) Field of Search 380/200, 201, 380/211; 705/1, 50, 51, 52, 54, 57; 713/150

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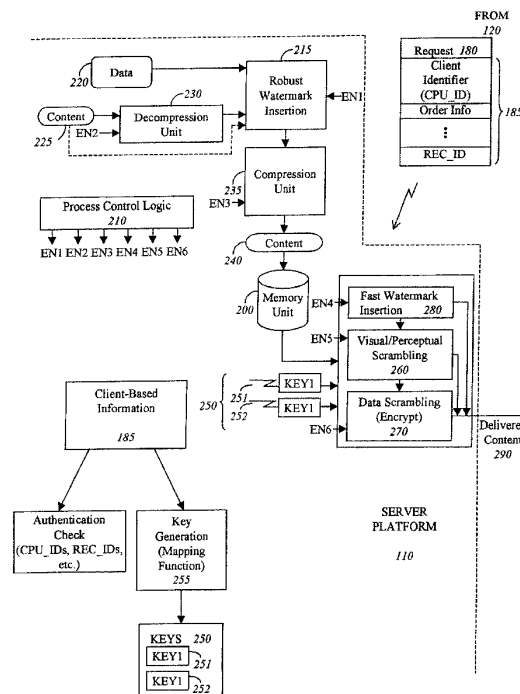
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(57) **ABSTRACT**

A content distribution system comprising a server platform and a client platform. The server platform includes a memory unit to store digital content and access control logic to activate content protection mechanisms that provide multiple levels of access protection to the digital content. In communication with the server platform, the client platform plays back segments of the digital content at one of a plurality of quality levels.
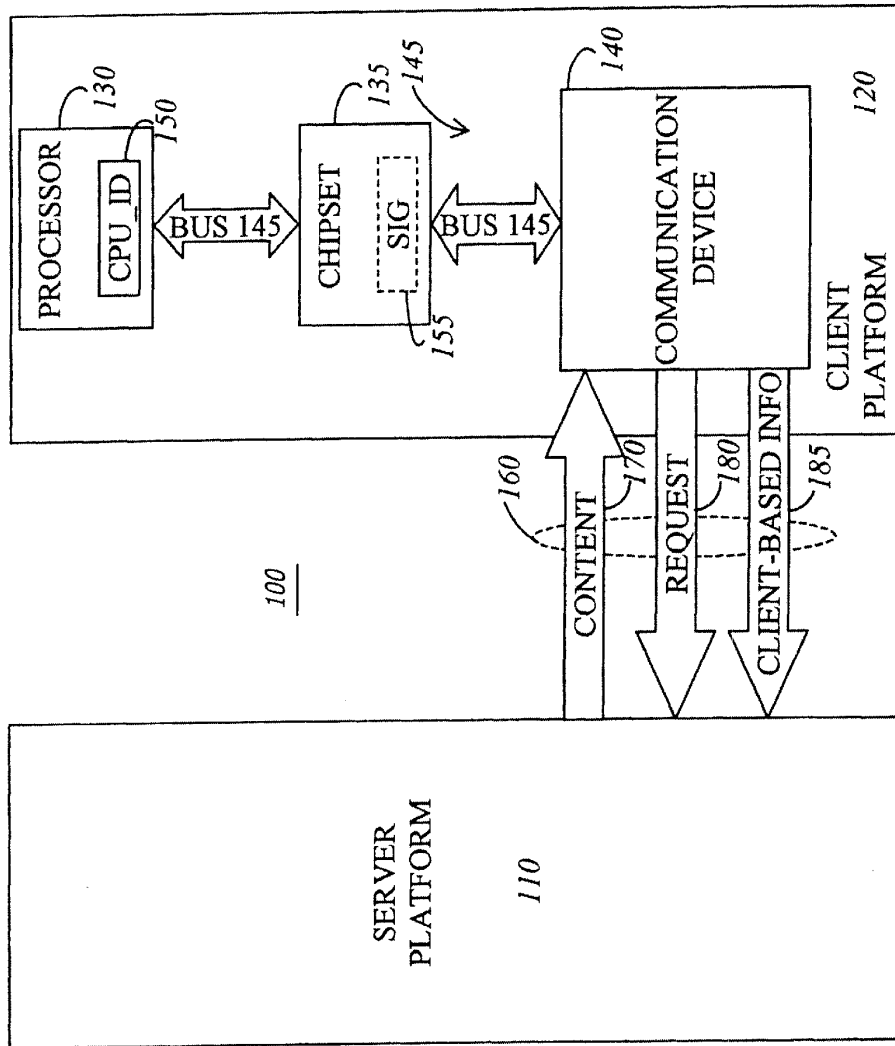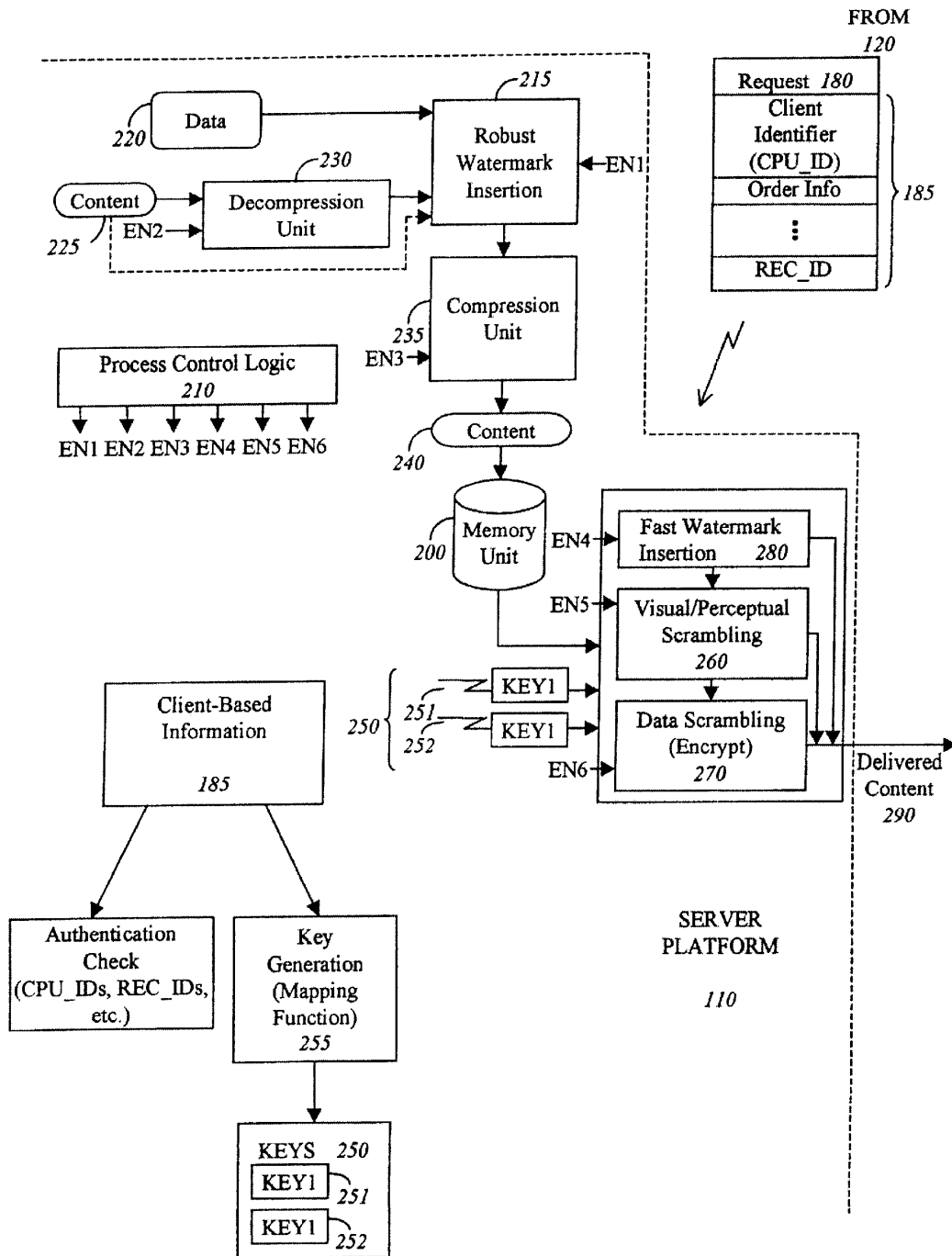
24 Claims, 9 Drawing Sheets

100

PROCESSOR *130*

CPU_ID *150*

BUS 145

CHIPSET *135*

145

SIG

155

BUS 145

COMMUNICATION DEVICE *140*

CLIENT PLATFORM *120*

160

CONTENT

170

REQUEST

180

CLIENT-BASED INFO

185

SERVER PLATFORM *110*

FIG. 1

FIG. 2

MPEG Video Content Delivery System

370

300

380 — 382

381

320

310   ☑ Data Scrambling   Key

330   ☑ Visual Scrambling   Source

311   ☑ Fingerprinting   340   Destination

312   360   Fingerprint

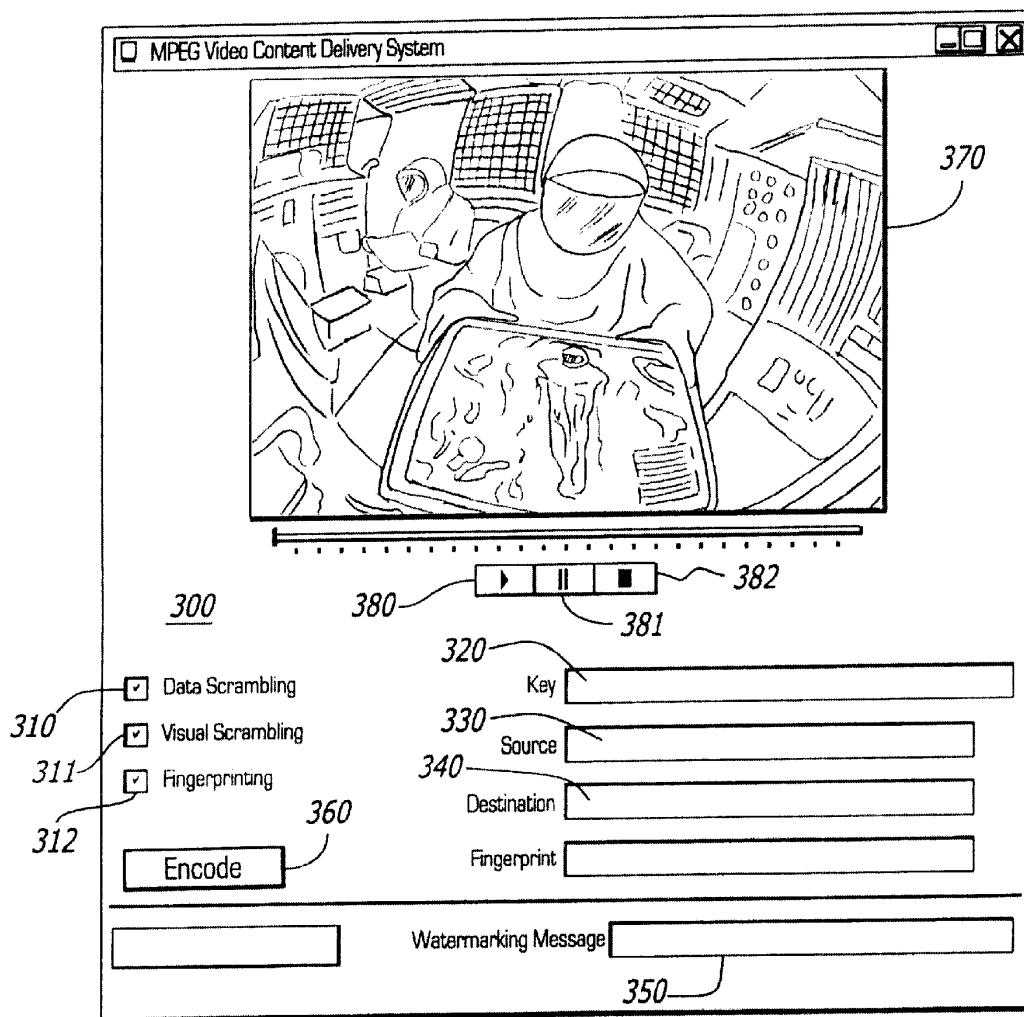Encode
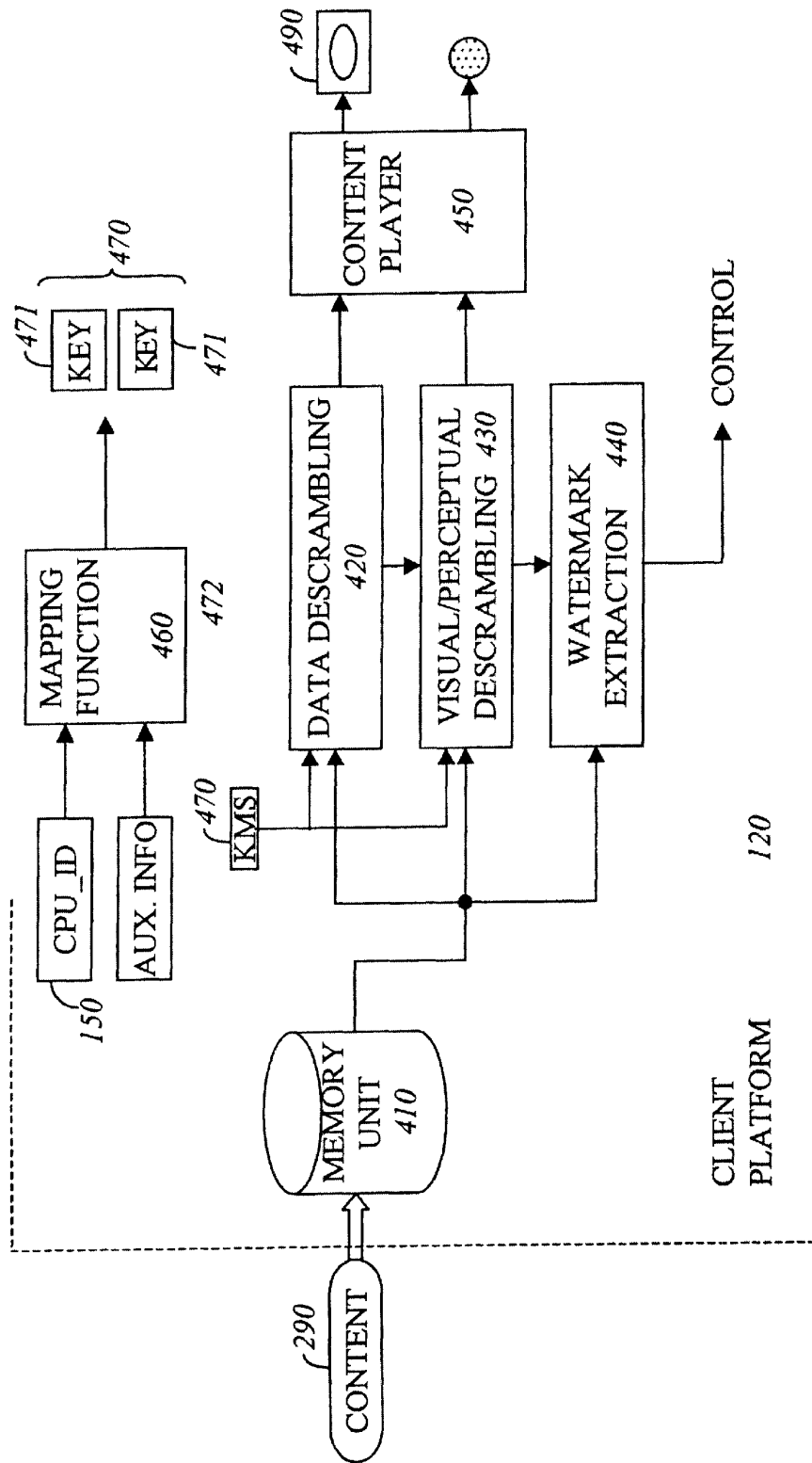
350   Watermarking Message

FIG. 3

FIG. 4

DOCKET ALARM

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