

Fig. 1

102 Media Content
Movies Television Programming Music Radio Programming Sports Shows Educational Courses

Fig. 2

104 Media Information
130 Unique Media Content ID 131 Unique Media Package ID Title Description List of actors Writers Director Producer Studio Date of production Presentation time (duration) 132 Owner 134 Cost 134a Other Costs (e.g. Media Enhancements) 136 Section flags 138 Decryption information 140 Link to additional information 152 Digital Rights Rules 176 Identifier of Media Enhancer

Fig. 3

136 Section Flags
Section Data 172a Section Information 174a Identifier 176 Cost 178a Section Information 174aa Identifier 176a Section Data 172b Section Information 174b Identifier 176 Cost 178b Section Information 174ba Identifier 176a ▪ ▪ ▪ Section Data 172a Section Information 174n Identifier 176 Cost 178n Section Information 174na Identifier 176a

Fig. 4

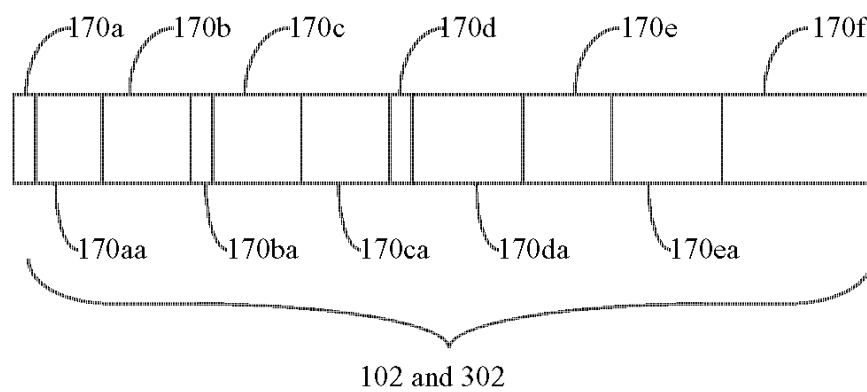
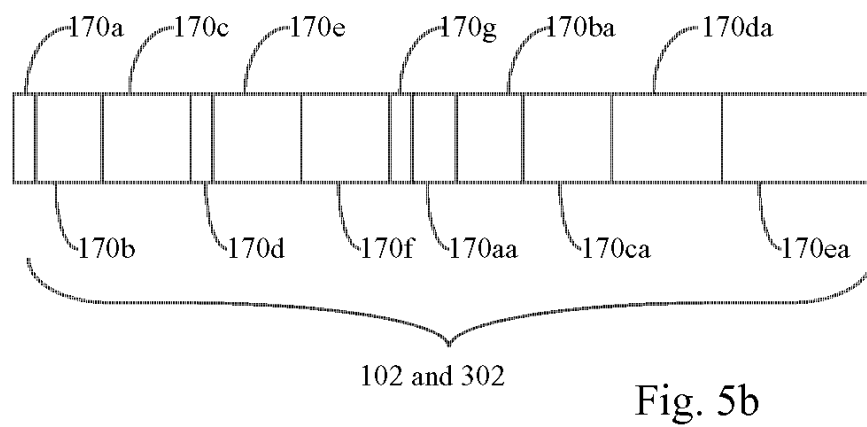
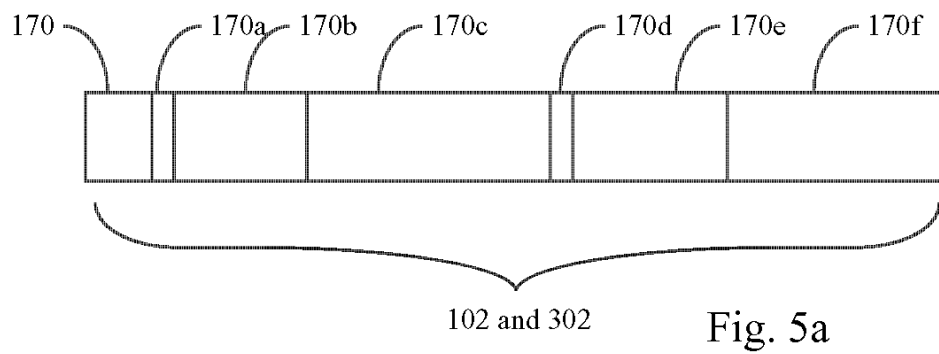


Fig. 5

216/316 Informative Message Package	
210 Service Encrypted Program Key	220 Locally Encrypted Program Key
212 Service Decryption Information	222 Local Decryption Information
232/312 Informative Message Commercial Advertisement Interactive Survey e-mail Message Mail Message	
234/314 Message Information 130 Unique Media Content ID Title Description List of Actors Writers Producers Studio Date of Production 230 Sponsor 238 Payment Presentation time duration 136 Section Flags 138 Decryption Information 140 Link to additional information	

Fig. 6

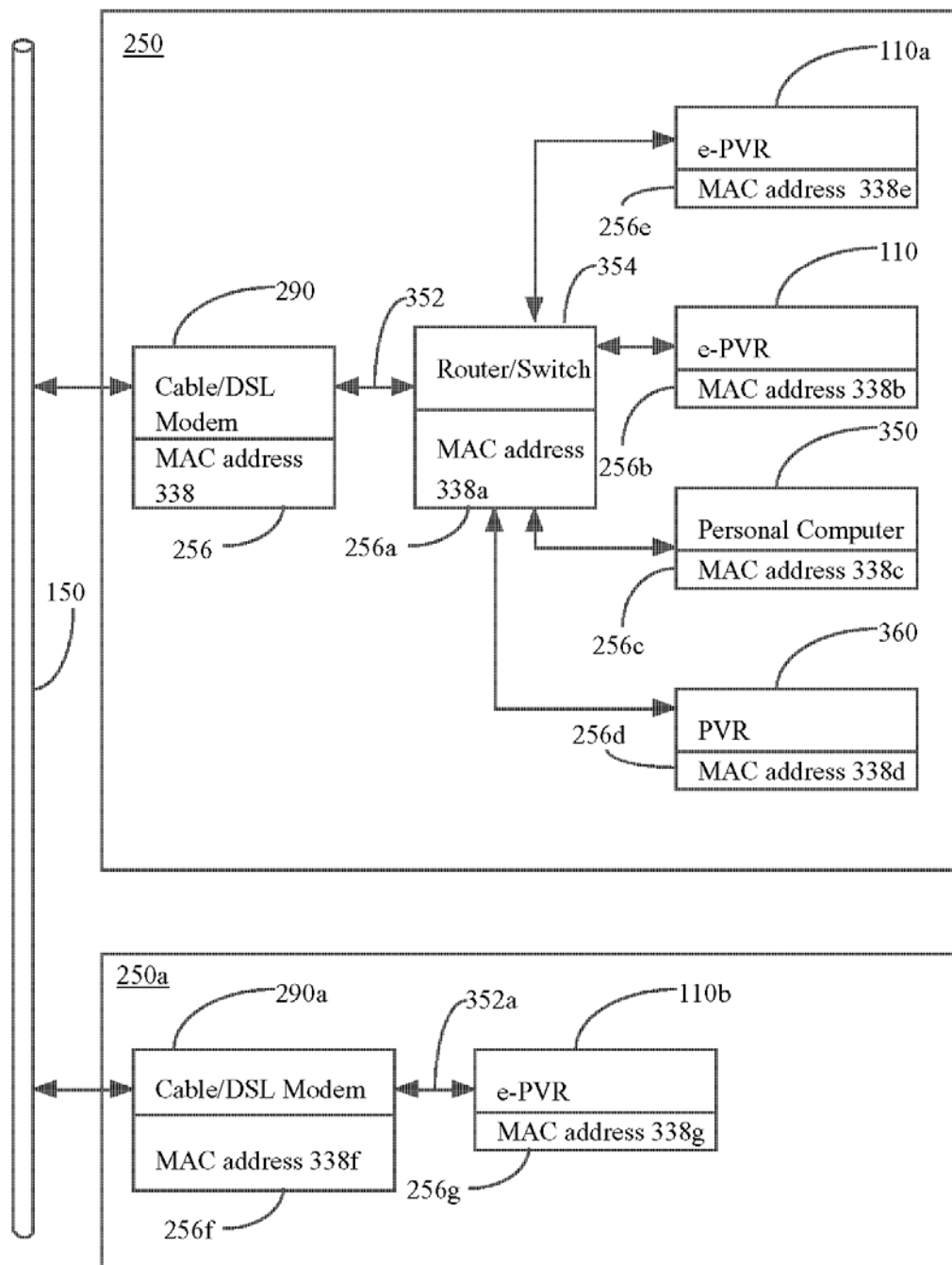


Fig. 7

106 Media Package	
210 Service Encrypted Program Key	220 Locally Encrypted Program Key
212 Service Decryption Information	222 Local Decryption Information
102 Media Content	
104 Media Information	

Fig. 8

306 Media Package	
210 Service Encrypted Program Key	220 Locally Encrypted Program Key
212 Service Decryption Information	222 Local Decryption Information
302 Media Content	
304 Media Information	

Fig. 9

330 Contents	
160 e-PVR Information Account Number Serial Number Geographical location information 332 Owner ID 333 User List 334 Preferences/Profile(s) 340 Common Local Library 339 MAC Address List 337 Local Hardware Identifiers List	Stored media package 306 Stored media package 306a • • • Stored media package 306n
345 Local Security Database Internet Addresses Distribution Service 120 General Purpose Server 378 Informative Message Server 380 Streaming Video Source 382 Key List	Stored Informative Message Package 316 • • • Stored Informative Message Package 316n

Fig. 10

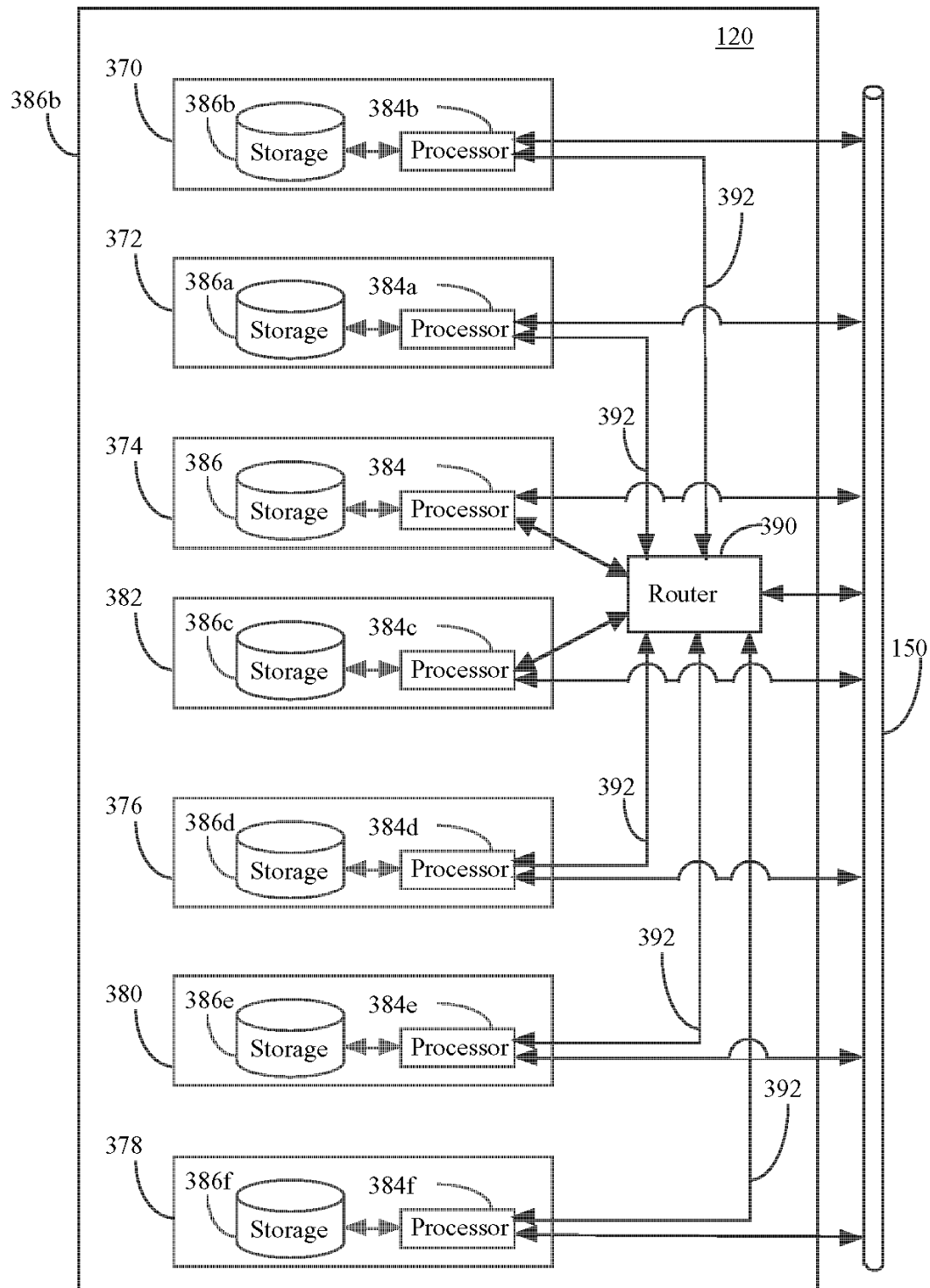


Fig. 11

430 Decryption Request Message
160 Portion of e-PVR Information 130 Media Content ID 304 Portion of Media Information 212 Service Decryption Information Service 210 Encrypted Program Key 200 Program Key 434 User Payment or User Credit

Fig. 12

440 Decryption Message
442 Decryption Description Decryption Code Decryption Algorithm 300 Program Key

Fig. 13

450 Re/Encryption Message
442 Decryption Description Decryption Code Decryption Algorithm Decryption Process 454Re/Encryption Description Decryption Code Decryption Algorithm Decryption Process 452Content Re/Encryption Description Decryption Code Decryption Algorithm Decryption Process 130 Media Content ID 210 Service Encrypted Program Key Encryption Code Encryption Algorithm Encryption Process 212 Service Decryption Information 210 Service Encrypted Program Key Encryption Code Encryption Algorithm Encryption Process 210a New Service Encrypted Program Key Encryption Code Encryption Algorithm Encryption Process 212 Service Decryption Information 212a New Service Decryption Information 472 Encryption Flag

Fig. 14

460 Information Request Message
160 e-PVR Information 130 Media Content ID 104 Media Information 462 Recording Information Date/Time of Broadcast Channel Information Other Information

Fig. 15

470 Information Message
104 Media Information 130 Media Content ID 132 Owner 134 Cost 136 Section Flags

Fig. 16

480 Encryption Request Message
160 e-PVR Information 130 Media Content ID 212 Service Decryption Information 210 Service Encrypted Program Key 200 Program Key 472 Encryption Flag

Fig. 17

490 Button List	
Alphanumeric Code	Button
1	Select
2	Enter
3	#
4	▲
5	◀
6	▶
7	▼
...	...

Fig. 18

492 Instructions	
494 Persistence Flag	
Alphanumeric Code	Action
1	Action 1
252+323	Action 2
33/10	Action 3
41	Action 4
...	...

Fig. 19

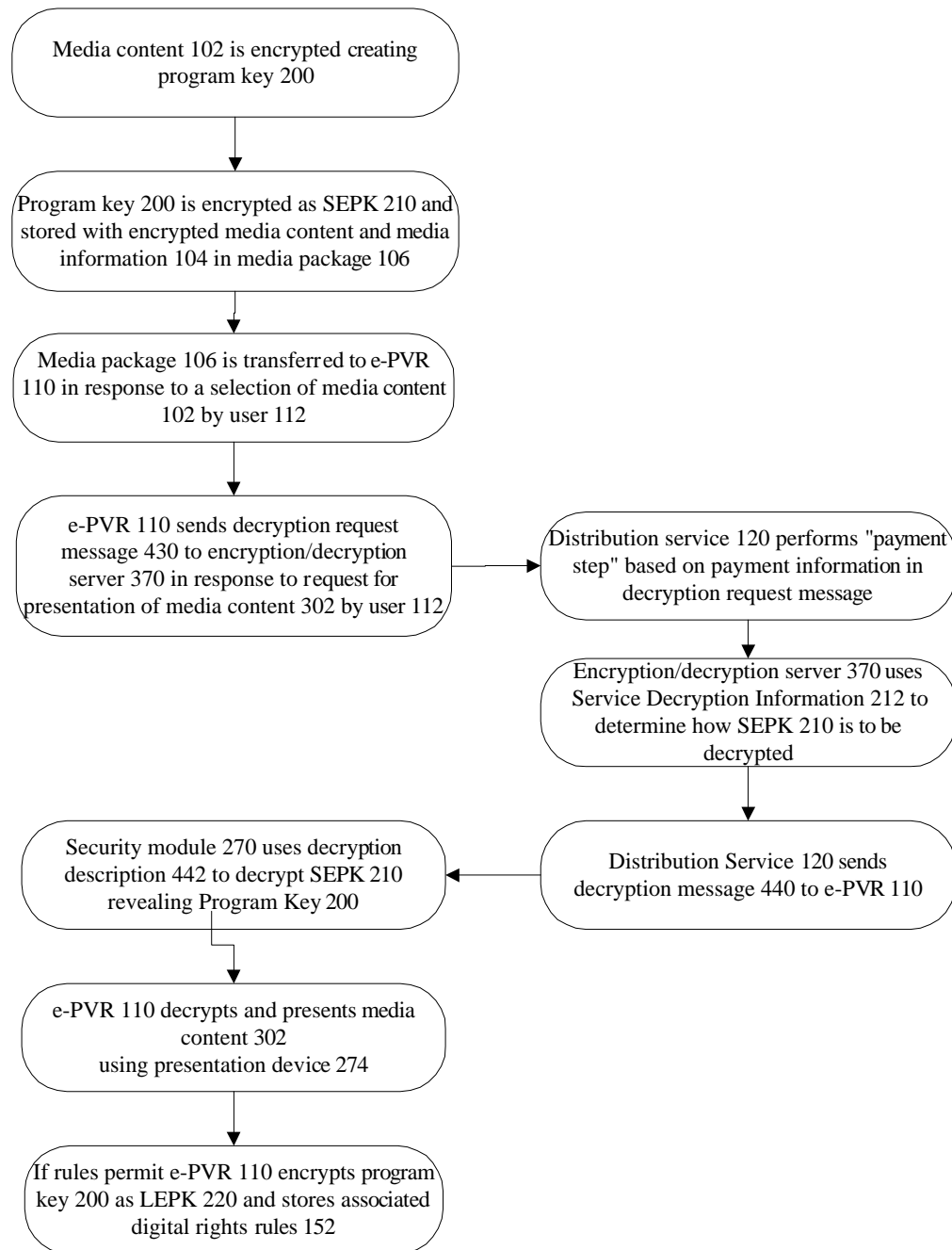


Fig. 20

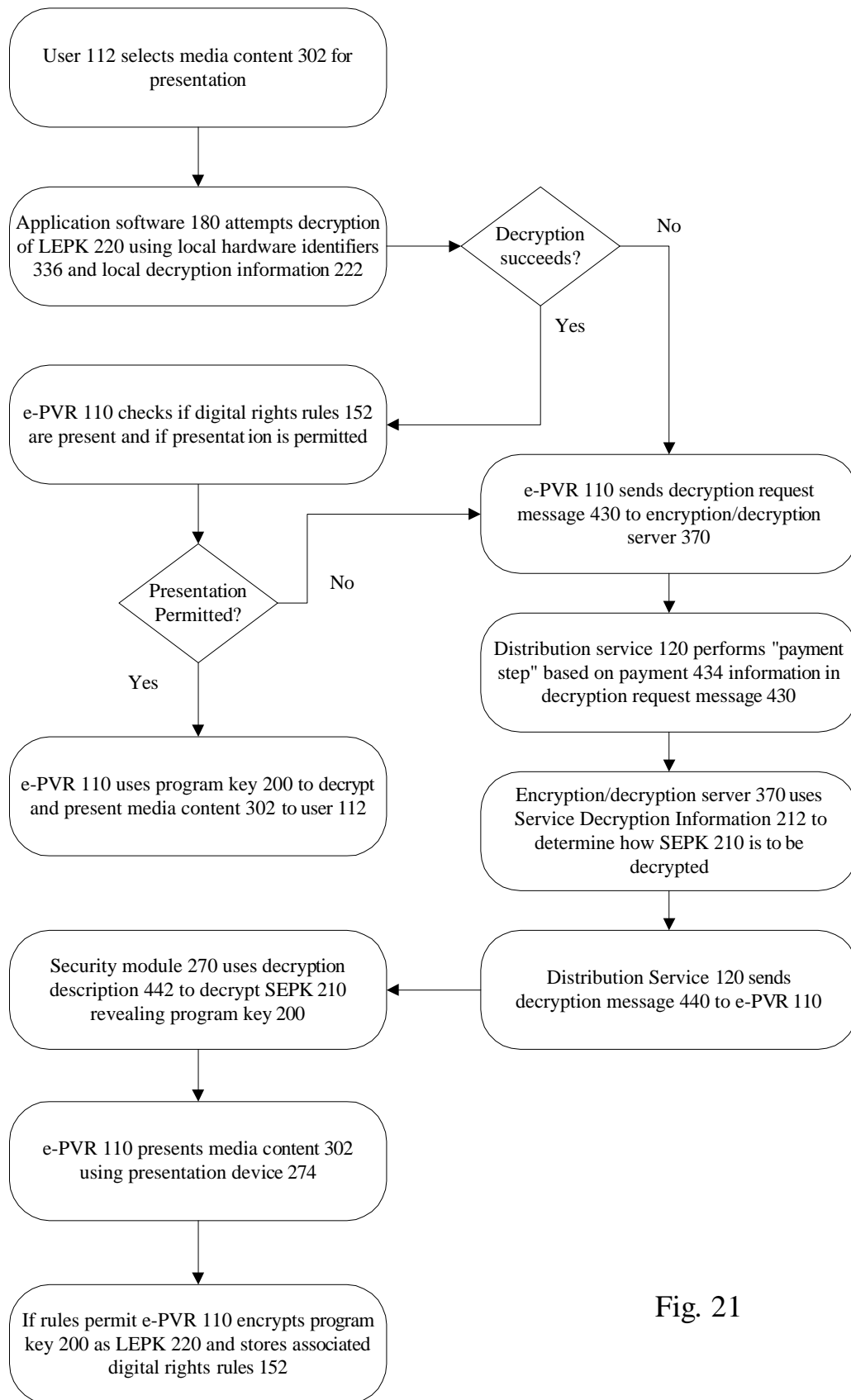


Fig. 21