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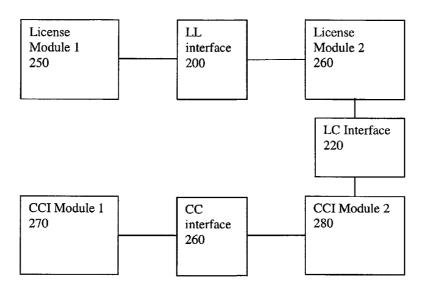
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(57) Abstract: A digital rights management (DRM) system includes one or more conditional access devices (such as copy control information (CCI) compliant devices); one or more license (L) compliant devices adapted to interoperate with the one or more conditional access devices, each L-compliant device and conditional access device sharing a common content access protocol and access information, and an initiator coupled to the one or more L-compliant devices to initialize one or more of the L-compliant devices.

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C. DOCUMENTS CONSIDERED TO BE RELEVANT											
Category °	Citation of document, with indication, where appropriate, of the re	levant passages	Relevant to claim No.								
А	WO 01 47627 A (DEUTSCHES KREBSFOR AG (DE); EIPEL HEINZ (DE); BEIER 5 July 2001 (2001-07-05) page 3, line 26 -page 4, line 28 page 6, line 13 -page 8, line 27	1,10,13, 21,25									
А	WO 01 37548 A (SCM MICROSYSTEMS (25 May 2001 (2001-05-25) page 3, line 10 -page 4, line 7 page 7, line 1 - line 19 page 19, line 15 -page 23, line 4 figures 12-14		1,10,13, 21,25								
Α	EP 0 964 573 A (THOMSON MULTIMED) 15 December 1999 (1999-12-15) abstract	IA SA)	1								
Further documents are listed in the continuation of box C. X Patent family members are listed in annex.											
° Special ca	tegories of cited documents:	"T" later document publishe	d after the international filing date								
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PCT/US 02/33062

	atent document d in search report		Publication date		Patent family member(s)		Publication date
WO	0147627	A	05-07-2001	DE AU CA WO EP NO		A A1 A1 A1	05-07-2001 09-07-2001 05-07-2001 05-07-2001 25-09-2002 21-08-2002
WO	0137548	A	25-05-2001	WO	0137548 <i>F</i>	A2	25-05-2001
EP	0964573	A	15 - 12-1999	EP CN EP JP KR US ZA	0964573	A A 1 A A B 1	15-12-1999 22-12-1999 15-12-1999 03-03-2000 25-01-2000 01-04-2003 02-12-1999