



## **DVB-S2 LICENSING PROGRAM - PATENT TECHNICAL COVERAGE**

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Family Code	Ref. patent	Family details	Exemplary Claim(s)	Relevant Sections of ETSI 302 307-1 V1.4.1
DTV01	EP 1513258	<b>EP countries:</b> BE CH DE DK ES FI FR GB IT LU NL	1	4.2, 5.3, C.5
	US 7334181		6	1, 4.2, 4.3, 5.3, 5.3.2, 5.3.2.1, 5.3.2.2, and Annex C
	US 7673226		1	1, 4.2, 4.3, 5.3, 5.3.2, 5.3.2.1, 5.3.2.2, and Annex C
		Family members: CA 2579599 CA 2579629 HK 1076673 KR 10-0619206		
DTV02	EP 1528686	<b>EP countries:</b> BE CH DE DK FI FR GB IT LU NL	1	5.3, B.1, B.2, C.3





Family Code	Ref. patent	Family details	Exemplary Claim(s)	Relevant Sections of ETSI 302 307-1 V1.4.1
	US 7376883			1, 4.2, 4.3, 5.3, 5.3.2, 5.3.2.1, 5.3.2.2, Annex B, and Annex C
		<b>Family members:</b> CA 2486048 JP 3990396 KR 10-0686660		
DTV03	EP 1661350	<b>EP countries:</b> DE ES FR GB	1	4.2, 5.4, 5.5 (5.5.2, 5.5.3, 5.5.4)
	US 7403574		1	1, 4.2, 4.3, 5.5, and 5.5.4
		Family members: AU 2004302831 BR PI0413851-1 CA 2535844 IL 173491 KR 100763743 MX 263721		
DTV04	EP 2144395	EP countries: DE FR GB NL	1	4.2; 5.5
		<b>Family members:</b> JP 4851424 KR 10-0741629		
DTV05	US 7237174		1	1, 4.2, 4.3, 5.3, 5.3.2, 5.3.2.1, 5.3.2.2, and Annex C
	US 7461325		1, 24	1, 4.2, 4.3, 5.3, 5.3.2, 5.3.2.1, 5.3.2.2, and Annex C
	US 7856586		1	1, 4.2, 4.3, 5.3, 5.3.2, 5.3.2.1, 5.3.2.2, and Annex C
		Family members:		





Family Code	Ref. patent	Family details	Exemplary Claim(s)	Relevant Sections of ETSI 302 307-1 V1.4.1
		CA 2480208 CA 2685463 JP 3936354		
	EP 2190123	KR 10-0683084 EP countries: AT CH CZ DE DK ES FI FR GB IT NL SE SK	1	4.2; 5.3, B4, B7, B9
DTV06	EP 2273683	<b>EP countries:</b> AT CH CZ DE DK ES FI FR GB IT NL SE SK	1	4.2, 5.3, B5, B8, B10
	US 7954036		1	1, 4.2, 4.3, 5.3, 5.3.2, 5.3.2.1, and Annex B
	US 8102947		27	1, 4.2, 4.3, 5.3.2, 5.3.3, and 5.4
		Family members: CA 2456485 CN 2003800849.1 CN 2003800852.1 HK 1069933 HK 1073186 JP 3836859 KR 10-0683600		
ESA01	US 7123663		1	1, 3.1, 5.4, 5.4.3, 5.4.4, 6, Annex J; Figures 11, 12; Tables 9, 10, 13
STE01	EP 2073400	EP countries: BE DE FR GB IT NL	5, 9	1, 4.2, 5.5.2, 5.5.2.2, Annex M, M.2, M.2.5
RAI01	EP 1408637	EP countries: BE CH DE DK ES FR IE NL SE	1, 4	1, 4.1, 4.2, 4.5, 4.5.1, 5.1.1, 5.1.3, D.3
	US 7607154		1, 2	1, 4.1, 4.2, 4.3, 4.4.2.1, 5.1, 5.1.1, 5.1.3, 5.5.2 and Annex D





Family Code	Ref. patent	Family details	Exemplary Claim(s)	Relevant Sections of ETSI 302 307-1 V1.4.1
WMW01	EP 2605431	<b>EP countries:</b> DE FR GB LU	7, 8	4.2, 5.5, Annex M