Symbol	Typ	Titel
H	**Sektion**	**ELECTRICITY**
H04	**Klasse**	**ELECTRIC COMMUNICATION TECHNIQUE**
H04J	**Unterklasse**	**MULTIPLEX COMMUNICATION (peculiar to transmission of digital information H04L 5/00 ; systems for the simultaneous or sequential transmission of more than one television signal H04N 7/08; in exchanges H04Q 11/00)**
H04J 1/00	**Hauptgruppe**	**Frequency-division multiplex systems (H04J 14/02 takes precedence) [1, 5, 2006.01]**
H04J 1/02	1-Punkt Untergruppe	. Details [1, 2006.01]
H04J 1/04	2-Punkt Untergruppe	. . Frequency-transposition arrangements [1, 2006.01]
H04J 1/05	3-Punkt Untergruppe	. . . using digital techniques [3, 2006.01]
H04J 1/06	2-Punkt Untergruppe	. . Arrangements for supplying the carrier waves [1, 2006.01]
H04J 1/08	2-Punkt Untergruppe	. . Arrangements for combining channels [1, 2006.01]
H04J 1/10	2-Punkt Untergruppe	. . Intermediate station arrangements, e.g. for branching, for tapping-off [1, 2006.01]
H04J 1/12	2-Punkt Untergruppe	. . Arrangements for reducing cross-talk between channels [1, 2006.01]
H04J 1/14	2-Punkt Untergruppe	. . Arrangements providing for calling or supervisory signals [1, 2006.01]
H04J 1/16	2-Punkt Untergruppe	. . Monitoring arrangements [1, 2006.01]
H04J 1/18	1-Punkt Untergruppe	. in which all the carriers are amplitude-modulated (H04J 1/02 takes precedence) [1, 3, 2006.01]
H04J 1/20	1-Punkt Untergruppe	. in which at least one carrier is angle-modulated (H04J 1/02 takes precedence) [1, 3, 2006.01]
H04J 3/00	**Hauptgruppe**	**Time-division multiplex systems (H04J 14/08 takes precedence) [1, 4, 5, 2006.01]**
H04J 3/02	1-Punkt Untergruppe	. Details [1, 2006.01]
H04J 3/04	2-Punkt Untergruppe	. . Distributors combined with modulators or demodulators [1, 2006.01]
H04J 3/06	2-Punkt Untergruppe	. . Synchronising arrangements [1, 2006.01]
H04J 3/07	3-Punkt Untergruppe	. . . using pulse stuffing for systems with different or fluctuating information rates [3, 2006.01]
H04J 3/08	2-Punkt Untergruppe	. . Intermediate station arrangements, e.g. for branching, for tapping-off [1, 2006.01]
H04J 3/10	2-Punkt Untergruppe	. . Arrangements for reducing cross-talk between channels [1, 2006.01]
H04J 3/12	2-Punkt Untergruppe	. . Arrangements providing for calling or supervisory signals [1, 2006.01]
H04J 3/14	2-Punkt Untergruppe	. . Monitoring arrangements [1, 2006.01]
H04J 3/16	1-Punkt Untergruppe	. in which the time allocation to individual channels within a transmission cycle is variable, e.g. to accommodate varying complexity of signals, to vary number of channels transmitted (H04J 3/17, H04J 3/24 take precedence) [1, 4, 2006.01]
H04J 3/17	1-Punkt Untergruppe	. in which the transmission channel allotted to a first user may be taken away and re-allotted to a second user if the first user becomes inactive, e.g. TASI [4, 2006.01]
H04J 3/18	1-Punkt Untergruppe	. using frequency compression and subsequent expansion of the individual signals [1, 2006.01]
H04J 3/20	1-Punkt Untergruppe	. using resonant transfer [2, 2006.01]
H04J 3/22	1-Punkt Untergruppe	. in which the sources have different rates or codes [4, 2006.01]
H04J 3/24	1-Punkt Untergruppe	. in which the allocation is indicated by an address (H04J 3/17 takes precedence) [4, 2006.01]

Symbol	Typ	Titel
H04J 3/26	2-Punkt Untergruppe	. . in which the information and the address are simultaneously transmitted [4, 2006.01]
H04J 4/00	**Hauptgruppe**	**Combined time-division and frequency-division multiplex systems (H04J 13/00 takes precedence) [2, 2006.01]**
H04J 7/00	**Hauptgruppe**	**Multiplex systems in which the amplitudes or durations of the signals in individual channels are characteristic of those channels [1, 2006.01]**
H04J 7/02	1-Punkt Untergruppe	. in which the polarity of the amplitude is characteristic [1, 2006.01]
H04J 9/00	**Hauptgruppe**	**Multiplex systems in which each channel is represented by a different type of modulation of the carrier [1, 2006.01]**
H04J 11/00	**Hauptgruppe**	**Orthogonal multiplex systems (H04J 13/00 takes precedence) [2, 2006.01]**
H04J 13/00	**Hauptgruppe**	**Code division multiplex systems (for frequency hopping H04B 1/713) [2, 2006.01, 2011.01]**
H04J 13/10	1-Punkt Untergruppe	. Code generation [2011.01]
H04J 13/12	2-Punkt Untergruppe	. . Generation of orthogonal codes [2011.01]
H04J 13/14	2-Punkt Untergruppe	. . Generation of codes with a zero correlation zone [2011.01]
H04J 13/16	1-Punkt Untergruppe	. Code allocation [2011.01]
H04J 13/18	2-Punkt Untergruppe	. . Allocation of orthogonal codes [2011.01]
H04J 13/20	3-Punkt Untergruppe	. . . having an orthogonal variable spreading factor [OVSF] [2011.01]
H04J 13/22	2-Punkt Untergruppe	. . Allocation of codes with a zero correlation zone [2011.01]
H04J 14/00	**Hauptgruppe**	**Optical multiplex systems [5, 2006.01]**
H04J 14/02	1-Punkt Untergruppe	. Wavelength-division multiplex systems [5, 2006.01]
H04J 14/04	1-Punkt Untergruppe	. Mode multiplex systems [5, 2006.01]
H04J 14/06	1-Punkt Untergruppe	. Polarisation multiplex systems [5, 2006.01]
H04J 14/08	1-Punkt Untergruppe	. Time-division multiplex systems [5, 2006.01]
H04J 99/00	**Hauptgruppe**	**Subject matter not provided for in other groups of this subclass [2009.01]**