Symbol	Typ	Titel
H	**Sektion**	**SECTION H — ELECTRICITY**
H04	**Klasse**	**ELECTRIC COMMUNICATION TECHNIQUE**
H04J	**Unterklasse**	**MULTIPLEX COMMUNICATION (transmission in general H04B; 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; stereophonic systems H04S)**
H04J 1/00	**Hauptgruppe**	**Frequency-division multiplex systems (H04J 14/00 takes precedence) [5]**
H04J 1/02	1-Punkt Untergruppe	. Details
H04J 1/04	2-Punkt Untergruppe	. . Frequency-transposition arrangements
H04J 1/05	3-Punkt Untergruppe	. . . using digital techniques [3]
H04J 1/06	2-Punkt Untergruppe	. . Arrangements for supplying the carrier waves
H04J 1/08	2-Punkt Untergruppe	. . Arrangements for combining channels
H04J 1/10	2-Punkt Untergruppe	. . Intermediate station arrangements, e.g. for branching, for tapping-off
H04J 1/12	2-Punkt Untergruppe	. . Arrangements for reducing cross-talk between channels
H04J 1/14	2-Punkt Untergruppe	. . Arrangements providing for calling or supervisory signals
H04J 1/16	2-Punkt Untergruppe	. . Monitoring arrangements
H04J 1/18	1-Punkt Untergruppe	. in which all the carriers are amplitude-modulated (H04J 1/02 takes precedence) [3]
H04J 1/20	1-Punkt Untergruppe	. in which at least one carrier is angle-modulated (H04J 1/02 takes precedence) [3]
H04J 3/00	**Hauptgruppe**	**Time-division multiplex systems (H04J 14/00 takes precedence; relay systems H04B 7/14; selecting techniques H04Q) [4, 5]**
H04J 3/02	1-Punkt Untergruppe	. Details (electronic switching or gating H03K 17/00)
H04J 3/04	2-Punkt Untergruppe	. . Distributors combined with modulators or demodulators
H04J 3/06	2-Punkt Untergruppe	. . Synchronising arrangements
H04J 3/07	3-Punkt Untergruppe	. . . using pulse stuffing for systems with different or fluctuating information rates [3]
H04J 3/08	2-Punkt Untergruppe	. . Intermediate station arrangements, e.g. for branching, for tapping-off
H04J 3/10	2-Punkt Untergruppe	. . Arrangements for reducing cross-talk between channels
H04J 3/12	2-Punkt Untergruppe	. . Arrangements providing for calling or supervisory signals
H04J 3/14	2-Punkt Untergruppe	. . Monitoring arrangements
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) [4]
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]
H04J 3/18	1-Punkt Untergruppe	. using frequency compression and subsequent expansion of the individual signals
H04J 3/20	1-Punkt Untergruppe	. using resonant transfer [2]
H04J 3/22	1-Punkt Untergruppe	. in which the sources have different rates or codes [4]

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H04J 3/24	1-Punkt Untergruppe	. in which the allocation is indicated by an address (H04J 3/17 takes precedence; in computers G06F 12/00, G06F 13/00) [4]
H04J 3/26	2-Punkt Untergruppe	. . in which the information and the address are simultaneously transmitted [4]
H04J 4/00	**Hauptgruppe**	**Combined time-division and frequency-division multiplex systems (H04J 13/00 takes precedence) [2]**
H04J 7/00	**Hauptgruppe**	**Multiplex systems in which the amplitudes or durations of the signals in individual channels are characteristic of those channels**
H04J 7/02	1-Punkt Untergruppe	. in which the polarity of the amplitude is characteristic
H04J 9/00	**Hauptgruppe**	**Multiplex systems in which each channel is represented by a different type of modulation of the carrier**
H04J 11/00	**Hauptgruppe**	**Orthogonal multiplex systems (H04J 13/00 takes precedence) [2]**
H04J 13/00	**Hauptgruppe**	**Code multiplex systems [2]**
H04J 13/02	1-Punkt Untergruppe	. using spread spectrum techniques [6]
H04J 13/04	2-Punkt Untergruppe	. . using direct sequence modulation [6]
H04J 13/06	2-Punkt Untergruppe	. . using frequency hopping [6]
H04J 14/00	**Hauptgruppe**	**Optical multiplex systems (optical coupling, mixing or splitting, per seG02B) [5]**
H04J 14/02	1-Punkt Untergruppe	. Wavelength-division multiplex systems [5]
H04J 14/04	1-Punkt Untergruppe	. Mode multiplex systems [5]
H04J 14/06	1-Punkt Untergruppe	. Polarisation multiplex systems [5]
H04J 14/08	1-Punkt Untergruppe	. Time-division multiplex systems [5]
H04J 15/00	**Hauptgruppe**	**Multiplex systems not otherwise provided for [2]**