Symbol	Typ	Titel
G	**Sektion**	**SECTION G — PHYSICS**
G08	**Klasse**	**SIGNALLING (indicating or display devices per seG09F; transmission of pictures H04N)**
G08C	**Unterklasse**	**TRANSMISSION SYSTEMS FOR MEASURED VALUES, CONTROL OR SIMILAR SIGNALS (fluid pressure transmission systems F15B; sensing members for specific physical variables, see the relevant subclasses, e.g. of G01, of H01; indicators or recorders, see the relevant subclasses, e.g. G01D, G09F; mechanical means for transferring the output of a sensing member into a different variable G01D 5/00; self-balancing bridges G01R; position control in general G05D 3/00; mechanical control systems G05G; systems for transmitting "on/off" signals only, systems for transmitting alarm conditions G08B; order telegraph systems G08B 9/00; generating electric pulses H03K; coding, decoding or code conversion, in general H03M; transmission of digital information H04L; selective calling from one station to another H04Q 9/00) [4]**
G08C 13/00	**Hauptgruppe**	**Arrangements for influencing the relationship between signals at input and output, e.g. differentiating, delaying (transferring the output of a sensing member to measuring arrangements giving results not yielding momentary value G01D 1/00; systems for control of position involving comparison between actual and desired values G05D 3/00; computing in general G06)**
G08C 13/02	1-Punkt Untergruppe	. to yield a signal which is a function of two or more signals, e.g. sum, product
G08C 15/00	**Hauptgruppe**	**Arrangements characterised by the use of multiplexing for the transmission of a plurality of signals over a common path (multiplex transmission in general H04J)**
G08C 15/02	1-Punkt Untergruppe	. simultaneously, i.e. using frequency division
G08C 15/04	2-Punkt Untergruppe	. . the signals being modulated on carrier frequencies
G08C 15/06	1-Punkt Untergruppe	. successively, i.e. using time division
G08C 15/08	2-Punkt Untergruppe	. . the signals being represented by amplitude of current or voltage in transmission link
G08C 15/10	2-Punkt Untergruppe	. . the signals being represented by frequencies or phase of current or voltage in transmission link
G08C 15/12	2-Punkt Untergruppe	. . the signals being represented by pulse characteristics in transmission link
G08C 17/00	**Hauptgruppe**	**Arrangements for transmitting signals characterised by the use of a wireless electrical link [6]**
G08C 17/02	1-Punkt Untergruppe	. using a radio link [6]
G08C 17/04	1-Punkt Untergruppe	. using magnetically coupled devices [6]
G08C 17/06	1-Punkt Untergruppe	. using capacity coupling [6]
G08C 19/00	**Hauptgruppe**	**Electric signal transmission systems (G08C 17/00 takes precedence)**
G08C 19/02	1-Punkt Untergruppe	. in which the signal transmitted is magnitude of current or voltage (G08C 19/36, G08C 19/38 take precedence)
G08C 19/04	2-Punkt Untergruppe	. . using variable resistance
G08C 19/06	2-Punkt Untergruppe	. . using variable inductance
G08C 19/08	3-Punkt Untergruppe	. . . differentially influencing two coils
G08C 19/10	2-Punkt Untergruppe	. . using variable capacitance
G08C 19/12	1-Punkt Untergruppe	. in which the signal transmitted is frequency or phase of ac
G08C 19/14	2-Punkt Untergruppe	. . using combination of fixed frequencies

Symbol	Typ	Titel
G08C 19/16	1-Punkt Untergruppe	. in which transmission is by pulses
G08C 19/18	2-Punkt Untergruppe	. . using a variable number of pulses in a train
G08C 19/20	3-Punkt Untergruppe	. . . operating on dynamo-electric devices, e.g. step motor
G08C 19/22	2-Punkt Untergruppe	. . by varying the duration of individual pulses
G08C 19/24	2-Punkt Untergruppe	. . using time shift of pulses
G08C 19/26	2-Punkt Untergruppe	. . by varying pulse repetition frequency
G08C 19/28	2-Punkt Untergruppe	. . using pulse code
G08C 19/30	1-Punkt Untergruppe	. in which transmission is by selection of one or more conductors or channels from a plurality of conductors or channels (G08C 19/38 takes precedence)
G08C 19/32	2-Punkt Untergruppe	. . of one conductor or channel
G08C 19/34	2-Punkt Untergruppe	. . of a combination of conductors or channels
G08C 19/36	1-Punkt Untergruppe	. using optical means to convert the input signal (analogue/digital conversion per seH03M 1/00)
G08C 19/38	1-Punkt Untergruppe	. using dynamo-electric devices (operated by pulses G08C 19/20; dynamo-electric machines per seH02K)
G08C 19/40	2-Punkt Untergruppe	. . of which only the rotor or the stator carries a winding to which a signal is applied, e.g. using step motor
G08C 19/42	3-Punkt Untergruppe	. . . having three stator poles
G08C 19/44	3-Punkt Untergruppe	. . . having more than three stator poles
G08C 19/46	2-Punkt Untergruppe	. . of which both rotor and stator carry windings (having squirrel-cage rotor G08C 19/40)
G08C 19/48	3-Punkt Untergruppe	. . . being of the type with a three-phase stator and a rotor fed by constant-frequency ac, e.g. selsyn, magslip
G08C 21/00	**Hauptgruppe**	**Systems for transmitting the position of an object with respect to a predetermined reference system, e.g. tele-autographic system (converting the pattern of mechanical parameters, e.g. force or presence, into electrical signals G06K 11/00) [5]**
G08C 23/00	**Hauptgruppe**	**Non-electric signal transmission systems, e.g. optical systems**
G08C 23/02	1-Punkt Untergruppe	. using acoustic waves [6]
G08C 23/04	1-Punkt Untergruppe	. using light waves, e.g. infra-red [6]
G08C 23/06	2-Punkt Untergruppe	. . through light guides, e.g. optical fibres [6]
G08C 25/00	**Hauptgruppe**	**Arrangements for preventing or correcting errors; Monitoring arrangements**
G08C 25/02	1-Punkt Untergruppe	. by signalling back from receiving station to transmitting station
G08C 25/04	1-Punkt Untergruppe	. by recording transmitted signals