Symbol	Typ	Titel
H	**Sektion**	**SECTION H — ELECTRICITY**
H03	**Klasse**	**BASIC ELECTRONIC CIRCUITRY**
H03G	**Unterklasse**	**CONTROL OF AMPLIFICATION (impedance networks, e.g. attenuators, H03H; control of transmission in lines H04B 3/04)**
H03G 1/00	**Hauptgruppe**	**Details of arrangements for controlling amplification**
H03G 1/02	1-Punkt Untergruppe	. Remote control of amplification, tone, or bandwidth (remote control in general G05, G08; combined with remote tuning or selection of resonant circuits H03J)
H03G 1/04	1-Punkt Untergruppe	. Modifications of control circuit to reduce distortion caused by control (modifications to reduce influence of variations of internal impedance of amplifying elements caused by control H03F 1/08)
H03G 3/00	**Hauptgruppe**	**Gain control in amplifiers or frequency changers (gated amplifiers H03F 3/72; peculiar to television receivers H04N)**
H03G 3/02	1-Punkt Untergruppe	. Manually-operated control
H03G 3/04	2-Punkt Untergruppe	. . in untuned amplifiers
H03G 3/06	3-Punkt Untergruppe	. . . having discharge tubes
H03G 3/08	4-Punkt Untergruppe	. . . . incorporating negative feedback
H03G 3/10	3-Punkt Untergruppe	. . . having semiconductor devices
H03G 3/12	4-Punkt Untergruppe	. . . . incorporating negative feedback
H03G 3/14	2-Punkt Untergruppe	. . in frequency-selective amplifiers
H03G 3/16	3-Punkt Untergruppe	. . . having discharge tubes
H03G 3/18	3-Punkt Untergruppe	. . . having semiconductor devices
H03G 3/20	1-Punkt Untergruppe	. Automatic control (combined with volume compression or expansion H03G 7/00)
H03G 3/22	2-Punkt Untergruppe	. . in amplifiers having discharge tubes
H03G 3/24	3-Punkt Untergruppe	. . . Control dependent upon ambient noise level or sound level
H03G 3/26	3-Punkt Untergruppe	. . . Muting amplifier when no signal is present
H03G 3/28	4-Punkt Untergruppe	. . . . in frequency-modulation receivers
H03G 3/30	2-Punkt Untergruppe	. . in amplifiers having semiconductor devices
H03G 3/32	3-Punkt Untergruppe	. . . the control being dependent upon ambient noise level or sound level
H03G 3/34	3-Punkt Untergruppe	. . . Muting amplifier when no signal is present
H03G 5/00	**Hauptgruppe**	**Tone control or bandwidth control in amplifiers**
H03G 5/02	1-Punkt Untergruppe	. Manually-operated control (variable bandpass or bandstop filters H03H 7/12)
H03G 5/04	2-Punkt Untergruppe	. . in untuned amplifiers
H03G 5/06	3-Punkt Untergruppe	. . . having discharge tubes
H03G 5/08	4-Punkt Untergruppe	. . . . incorporating negative feedback
H03G 5/10	3-Punkt Untergruppe	. . . having semiconductor devices
H03G 5/12	4-Punkt Untergruppe	. . . . incorporating negative feedback

Symbol	Typ	Titel
H03G 5/14	2-Punkt Untergruppe	. . in frequency-selective amplifiers
H03G 5/16	1-Punkt Untergruppe	. Automatic control
H03G 5/18	2-Punkt Untergruppe	. . in untuned amplifiers
H03G 5/20	3-Punkt Untergruppe	. . . having discharge tubes
H03G 5/22	3-Punkt Untergruppe	. . . having semiconductor devices
H03G 5/24	2-Punkt Untergruppe	. . in frequency-selective amplifiers
H03G 5/26	3-Punkt Untergruppe	. . . having discharge tubes
H03G 5/28	3-Punkt Untergruppe	. . . having semiconductor devices
H03G 7/00	**Hauptgruppe**	**Volume compression or expansion in amplifiers**
H03G 7/02	1-Punkt Untergruppe	. having discharge tubes
H03G 7/04	2-Punkt Untergruppe	. . incorporating negative feedback
H03G 7/06	1-Punkt Untergruppe	. having semiconductor devices
H03G 7/08	2-Punkt Untergruppe	. . incorporating negative feedback
H03G 9/00	**Hauptgruppe**	**Combinations of two or more types of control, e.g. gain control and tone control**
H03G 9/02	1-Punkt Untergruppe	. in untuned amplifiers (combined tone controls for low and high frequencies H03G 5/00)
H03G 9/04	2-Punkt Untergruppe	. . having discharge tubes
H03G 9/06	3-Punkt Untergruppe	. . . for gain control and tone control
H03G 9/08	4-Punkt Untergruppe	. . . . incorporating negative feedback
H03G 9/10	3-Punkt Untergruppe	. . . for tone control and volume expansion or compression
H03G 9/12	2-Punkt Untergruppe	. . having semiconductor devices
H03G 9/14	3-Punkt Untergruppe	. . . for gain control and tone control
H03G 9/16	4-Punkt Untergruppe	. . . . incorporating negative feedback
H03G 9/18	3-Punkt Untergruppe	. . . for tone control and volume expansion or compression
H03G 9/20	1-Punkt Untergruppe	. in frequency-selective amplifiers
H03G 9/22	2-Punkt Untergruppe	. . having discharge tubes
H03G 9/24	2-Punkt Untergruppe	. . having semiconductor devices
H03G 9/26	1-Punkt Untergruppe	. in untuned amplifying stages as well as in frequency-selective amplifying stages (gain control in both stages H03G 3/00; tone control or bandwidth control H03G 5/00)
H03G 9/28	2-Punkt Untergruppe	. . all amplifying stages having discharge tubes
H03G 9/30	2-Punkt Untergruppe	. . all amplifying stages having semiconductor devices
H03G 11/00	**Hauptgruppe**	**Limiting amplitude; Limiting rate of change of amplitude**
H03G 11/02	1-Punkt Untergruppe	. by means of diodes (H03G 11/04, H03G 11/06, H03G 11/08 take precedence)
H03G 11/04	1-Punkt Untergruppe	. Limiting level dependent on strength of signal; Limiting level dependent on strength of carrier on which signal is modulated

Symbol	Typ	Titel
H03G 11/06	1-Punkt Untergruppe	. Limiters of angle-modulated signals; such limiters combined with discriminators (discriminators having an inherent limiting action H03D 3/00)
H03G 11/08	1-Punkt Untergruppe	. Limiting rate of change of amplitude
H03G 99/00	***Hauptgruppe***	***Subject matter not provided for in other groups of this subclass [2006.01]***