

Symbol	Typ	Titel
G	Sektion	PHYSICS
G01	Untersektion	INSTRUMENTS
G01	Klasse	MEASURING; TESTING
G01G	Unterklasse	WEIGHING
G01G 1/00	Hauptgruppe	Weighing apparatus involving the use of a counterweight or other counterbalancing mass [1, 2006.01]
G01G 1/02	1-Punkt Untergruppe	. Pendulum-weight apparatus [1, 2006.01]
G01G 1/04	2-Punkt Untergruppe	... the pendulum having a fixed pivot axis [1, 2006.01]
G01G 1/06	3-Punkt Untergruppe	... with a plurality of pendulums [1, 2006.01]
G01G 1/08	2-Punkt Untergruppe	... the pendulum having a moving pivot axis, e.g. a floating pendulum [1, 2006.01]
G01G 1/10	3-Punkt Untergruppe	... with a plurality of pendulums [1, 2006.01]
G01G 1/12	2-Punkt Untergruppe	... Constructional arrangements for obtaining equal indicative divisions [1, 2006.01]
G01G 1/14	2-Punkt Untergruppe	... Temperature-compensating arrangements [1, 2006.01]
G01G 1/16	2-Punkt Untergruppe	... Means for correcting for obliquity of mounting [1, 2006.01]
G01G 1/18	1-Punkt Untergruppe	. Balances involving the use of a pivoted beam, i.e. beam balances [1, 2006.01]
G01G 1/20	2-Punkt Untergruppe	.. Beam balances having the pans carried below the beam, and for use with separate counterweights [1, 2006.01]
G01G 1/22	3-Punkt Untergruppe	... for precision weighing [1, 2006.01]
G01G 1/24	2-Punkt Untergruppe	.. Platform-type scales, i.e. having the pans carried above the beam [1, 2006.01]
G01G 1/26	2-Punkt Untergruppe	.. with associated counterweight or set of counterweights [1, 2006.01]
G01G 1/28	3-Punkt Untergruppe	... involving means for automatically lifting counterweights corresponding to the load [1, 2006.01]
G01G 1/29	4-Punkt Untergruppe with electrical or electromechanical control means [3, 2006.01]
G01G 1/30	3-Punkt Untergruppe	... wherein the counterweight is in the form of a chain [1, 2006.01]
G01G 1/32	3-Punkt Untergruppe	... wherein the counterweights are in the form of rider-weights [1, 2006.01]
G01G 1/34	3-Punkt Untergruppe	... involving a fixed counterweight, with poise-weights selectively added to the load side [1, 2006.01]
G01G 1/36	3-Punkt Untergruppe	... wherein the counterweights are slidable along the beam, e.g. steelyards [1, 2006.01]
G01G 1/38	4-Punkt Untergruppe with automatically-driven counterweight [1, 2006.01]
G01G 1/40	2-Punkt Untergruppe	.. specially adapted for weighing by substitution [1, 2006.01]
G01G 1/42	2-Punkt Untergruppe	.. Temperature-compensating arrangements [1, 2006.01]
G01G 3/00	Hauptgruppe	Weighing apparatus characterised by the use of elastically-deformable members, e.g. spring balances [1, 2006.01]
G01G 3/02	1-Punkt Untergruppe	. wherein the weighing element is in the form of a helical spring [1, 2006.01]
G01G 3/04	2-Punkt Untergruppe	.. using a plurality of springs [1, 2006.01]
G01G 3/06	1-Punkt Untergruppe	. wherein the weighing element is in the form of a spiral spring [1, 2006.01]

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G01G 3/08	1-Punkt Untergruppe	. wherein the weighing element is in the form of a leaf spring [1, 2006.01]
G01G 3/10	1-Punkt Untergruppe	. wherein the torsional deformation of a weighing element is measured [1, 2006.01]
G01G 3/12	1-Punkt Untergruppe	. wherein the weighing element is in the form of a solid body stressed by pressure or tension during weighing [1, 2006.01]
G01G 3/13	2-Punkt Untergruppe	... having piezo-electric or piezo-resistive properties [3, 2006.01]
G01G 3/14	2-Punkt Untergruppe	... measuring variations of electrical resistance (G01G 3/13 takes precedence) [1, 3, 2006.01]
G01G 3/142	3-Punkt Untergruppe	... Circuits specially adapted therefor [3, 2006.01]
G01G 3/145	4-Punkt Untergruppe involving comparison with a reference value (G01G 3/147 takes precedence) [3, 2006.01]
G01G 3/147	4-Punkt Untergruppe involving digital counting [3, 2006.01]
G01G 3/15	2-Punkt Untergruppe	... measuring variations of magnetic properties [1, 2006.01]
G01G 3/16	2-Punkt Untergruppe	... measuring variations of frequency of oscillations of the body [1, 2006.01]
G01G 3/18	1-Punkt Untergruppe	. Temperature-compensating arrangements [1, 2006.01]
G01G 5/00	Hauptgruppe	Weighing apparatus wherein the balancing is effected by fluid action [1, 2006.01]
G01G 5/02	1-Punkt Untergruppe	. with a float or other member variably immersed in liquid [1, 2006.01]
G01G 5/04	1-Punkt Untergruppe	. with means for measuring the pressure imposed by the load on a liquid [1, 2006.01]
G01G 5/06	2-Punkt Untergruppe	... using electrical indicating means [3, 2006.01]
G01G 7/00	Hauptgruppe	Weighing apparatus wherein the balancing is effected by magnetic, electromagnetic, or electrostatic action, or by means not provided for in groups G01G 1/00-G01G 5/00 [1, 2006.01]
G01G 7/02	1-Punkt Untergruppe	. by electromagnetic action [1, 2006.01]
G01G 7/04	2-Punkt Untergruppe	... with means for regulating the current to solenoids [1, 2006.01]
G01G 7/06	1-Punkt Untergruppe	. by electrostatic action [1, 2006.01]
G01G 9/00	Hauptgruppe	Methods of, or apparatus for, the determination of weight, not provided for in groups G01G 1/00-G01G 7/00 [1, 2006.01]
G01G 11/00	Hauptgruppe	Apparatus for weighing a continuous stream of material during flow; Conveyor-belt weighers [1, 2006.01]
G01G 11/02	1-Punkt Untergruppe	. having mechanical weight-sensitive devices [1, 2006.01]
G01G 11/04	1-Punkt Untergruppe	. having electrical weight-sensitive devices [1, 2006.01]
G01G 11/06	1-Punkt Untergruppe	. having fluid weight-sensitive devices [1, 2006.01]
G01G 11/08	1-Punkt Untergruppe	. having means for controlling the rate of feed or discharge [1, 2006.01]
G01G 11/10	2-Punkt Untergruppe	... by controlling the height of the material on the belt [1, 2006.01]
G01G 11/12	2-Punkt Untergruppe	... by controlling the speed of the belt [1, 2006.01]
G01G 11/14	1-Punkt Untergruppe	. using totalising or integrating devices [1, 2006.01]
G01G 11/16	2-Punkt Untergruppe	... being electric or electronic devices [3, 2006.01]
G01G 11/18	3-Punkt Untergruppe	... using digital counting [3, 2006.01]
G01G 11/20	2-Punkt Untergruppe	... being mechanical devices [3, 2006.01]
G01G 13/00	Hauptgruppe	Weighing apparatus with automatic feed or discharge for weighing-out batches of material (for

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		weighing a continuous stream G01G 11/00; check-weighing G01G 15/00; for fluids G01G 17/04; apportioning by weight materials to be mixed G01G 19/22; combinatorial weighing G01G 19/387) [1, 5, 2006.01]
G01G 13/02	1-Punkt Untergruppe	. Means for automatically loading weigh-pans or other receptacles, e.g. disposable containers, under control of the weighing mechanism [1, 2006.01]
G01G 13/04	2-Punkt Untergruppe	... involving dribble-feed means controlled by the weighing mechanism to top up the receptacle to the target weight [1, 2006.01]
G01G 13/06	3-Punkt Untergruppe	... wherein the main feed is effected by gravity from a hopper or chute [1, 2006.01]
G01G 13/08	3-Punkt Untergruppe	... wherein the main feed is effected by mechanical conveying means, e.g. by belt conveyors or by vibratory conveyors [1, 2006.01]
G01G 13/10	3-Punkt Untergruppe	... wherein the main feed is effected by pneumatic conveying means, e.g. by fluidised feed of granular material [1, 2006.01]
G01G 13/12	2-Punkt Untergruppe	... Arrangements for compensating for material suspended at cut-off, i.e. for material which is still falling from the feeder when the weigher stops the feeder [1, 2006.01]
G01G 13/14	2-Punkt Untergruppe	... Arrangements for determination of, or compensation for, the tare weight of an unloaded container, e.g. of a disposable container [1, 2006.01]
G01G 13/16	1-Punkt Untergruppe	. Means for automatically discharging weigh receptacles under control of the weighing mechanism [1, 2006.01]
G01G 13/18	2-Punkt Untergruppe	... by valves or flaps in the container bottom [1, 2006.01]
G01G 13/20	2-Punkt Untergruppe	... by screw conveyors in the weigh receptacle [1, 2006.01]
G01G 13/22	2-Punkt Untergruppe	... by tilting or rotating the receptacle [1, 2006.01]
G01G 13/24	1-Punkt Untergruppe	. Weighing mechanism control arrangements for automatic feed or discharge [1, 2006.01]
G01G 13/26	2-Punkt Untergruppe	... involving fluid-pressure systems [1, 2006.01]
G01G 13/28	2-Punkt Untergruppe	... involving variation of an electrical variable which is used to control loading or discharge of the receptacle [1, 2006.01]
G01G 13/285	3-Punkt Untergruppe	... involving comparison with a reference value (G01G 13/29 takes precedence) [3, 2006.01]
G01G 13/29	3-Punkt Untergruppe	... involving digital counting [3, 2006.01]
G01G 13/295	3-Punkt Untergruppe	... for controlling automatic loading of the receptacle [3, 2006.01]
G01G 13/30	2-Punkt Untergruppe	... involving limit switches or position-sensing switches [1, 2006.01]
G01G 13/32	3-Punkt Untergruppe	... involving photoelectric devices [1, 2006.01]
G01G 13/34	2-Punkt Untergruppe	... involving mechanical linkage motivated by the weighing mechanism [1, 2006.01]
G01G 15/00	Hauptgruppe	Arrangements for check-weighing of materials dispensed into removable containers [1, 2006.01]
G01G 15/02	1-Punkt Untergruppe	. with provision for adding or removing a make-up quantity of material to obtain the desired net weight (dribble-feed means for automatic batch-weighers G01G 13/04) [1, 2006.01]
G01G 15/04	1-Punkt Untergruppe	. with provision for adding or removing a make-up quantity of material to obtain the desired gross weight (dribble-feed means for automatic batch-weighers G01G 13/04) [1, 2006.01]
G01G 17/00	Hauptgruppe	Apparatus for, or methods of, weighing material of special form or property (determining weight by measuring volume G01F) [1, 2006.01]
G01G 17/02	1-Punkt Untergruppe	. for weighing material of filamentary or sheet form [1, 2006.01]
G01G 17/04	1-Punkt Untergruppe	. for weighing fluids, e.g. gases, pastes [1, 2006.01]

Symbol	Typ	Titel
G01G 17/06	2-Punkt Untergruppe	... having means for controlling the supply or discharge [1, 2006.01]
G01G 17/08	1-Punkt Untergruppe	. for weighing livestock [1, 2006.01]
G01G 19/00	Hauptgruppe	Weighing apparatus or methods adapted for special purposes not provided for in groups G01G 11/00-G01G 17/00 [1, 2006.01]
G01G 19/02	1-Punkt Untergruppe	. for weighing wheeled or rolling bodies, e.g. vehicles [1, 2006.01]
G01G 19/03	2-Punkt Untergruppe	... for weighing during motion (G01G 19/04, G01G 19/07 take precedence) [3, 2006.01]
G01G 19/04	2-Punkt Untergruppe	... for weighing railway vehicles [1, 2006.01]
G01G 19/06	3-Punkt Untergruppe	... on overhead rails [1, 2006.01]
G01G 19/07	2-Punkt Untergruppe	... for weighing aircraft [1, 2006.01]
G01G 19/08	1-Punkt Untergruppe	. for incorporation in vehicles [1, 2006.01]
G01G 19/10	2-Punkt Untergruppe	... having fluid weight-sensitive devices [1, 2006.01]
G01G 19/12	2-Punkt Untergruppe	... having electrical weight-sensitive devices [1, 2006.01]
G01G 19/14	1-Punkt Untergruppe	. for weighing suspended loads (G01G 3/00 takes precedence) [1, 2006.01]
G01G 19/16	2-Punkt Untergruppe	... having fluid weight-sensitive devices [1, 2006.01]
G01G 19/18	2-Punkt Untergruppe	... having electrical weight-sensitive devices [1, 2006.01]
G01G 19/20	2-Punkt Untergruppe	... for weighing unbalanced loads [1, 2006.01]
G01G 19/22	1-Punkt Untergruppe	. for apportioning materials by weighing prior to mixing them [1, 2006.01]
G01G 19/24	2-Punkt Untergruppe	... using a single weighing apparatus [1, 2006.01]
G01G 19/26	3-Punkt Untergruppe	... associated with two or more counterweighted beams [1, 2006.01]
G01G 19/28	3-Punkt Untergruppe	... having fluid weight-sensitive devices [1, 2006.01]
G01G 19/30	3-Punkt Untergruppe	... having electrical weight-sensitive devices [1, 2006.01]
G01G 19/32	2-Punkt Untergruppe	... using two or more weighing apparatus [1, 2006.01]
G01G 19/34	2-Punkt Untergruppe	... with electrical control means [1, 2006.01]
G01G 19/36	2-Punkt Untergruppe	... with mechanical control means [1, 2006.01]
G01G 19/38	2-Punkt Untergruppe	... programme controlled, e.g. by perforated tape [1, 2006.01]
G01G 19/387	1-Punkt Untergruppe	. for combinatorial weighing, i.e. selecting a combination of articles whose total weight or number is closest to a desired value [5, 2006.01]
G01G 19/393	2-Punkt Untergruppe	... using two or more weighing units [5, 2006.01]
G01G 19/40	1-Punkt Untergruppe	. with provisions for indicating, recording, or computing price or other quantities dependent on the weight (indicating means for weighing apparatus G01G 23/18; recording means for weighing apparatus G01G 23/18) [1, 2006.01]
G01G 19/41	2-Punkt Untergruppe	... using mechanical computing means [1, 2006.01]
G01G 19/413	2-Punkt Untergruppe	... using electromechanical or electronic computing means [1, 2006.01]
G01G 19/414	3-Punkt Untergruppe	... using electronic computing means only [5, 2006.01]

Symbol	Typ	Titel
G01G 19/415	4-Punkt Untergruppe combined with recording means [5, 2006.01]
G01G 19/417	2-Punkt Untergruppe	... with provision for checking computing part of balance [1, 2006.01]
G01G 19/42	2-Punkt Untergruppe	... for counting by weighing (G01G 19/387 takes precedence) [1, 5, 2006.01]
G01G 19/44	1-Punkt Untergruppe	. for weighing persons [1, 2006.01]
G01G 19/46	2-Punkt Untergruppe	... Spring balances specially adapted for this purpose [1, 2006.01]
G01G 19/48	2-Punkt Untergruppe	... Pendulum balances specially adapted for this purpose [1, 2006.01]
G01G 19/50	2-Punkt Untergruppe	... having additional measuring devices, e.g. for height [1, 2006.01]
G01G 19/52	1-Punkt Untergruppe	. Weighing apparatus combined with other objects, e.g. with furniture (with walking-sticks A45B 3/08) [1, 2006.01]
G01G 19/54	2-Punkt Untergruppe	... combined with writing implements or paper-knives [1, 2006.01]
G01G 19/56	2-Punkt Untergruppe	... combined with handles of tools or of household implements [1, 2006.01]
G01G 19/58	2-Punkt Untergruppe	... combined with handles of suit-cases or trunks [1, 2006.01]
G01G 19/60	2-Punkt Untergruppe	... combined with fishing equipment, e.g. with fishing rods [1, 2006.01]
G01G 19/62	1-Punkt Untergruppe	. Over or under weighing apparatus [3, 2006.01]
G01G 19/64	1-Punkt Untergruppe	. Percentage-indicating weighing apparatus, i.e. for expressing the weight as a percentage of a predetermined or initial weight [3, 2006.01]
G01G 21/00	Hauptgruppe	Details of weighing apparatus [1, 2006.01]
G01G 21/02	1-Punkt Untergruppe	. Arrangements of bearings [1, 2006.01]
G01G 21/04	2-Punkt Untergruppe	... of knife-edge bearings [1, 2006.01]
G01G 21/06	2-Punkt Untergruppe	... of ball or roller bearings [1, 2006.01]
G01G 21/07	2-Punkt Untergruppe	... of flexure-plate bearings [3, 2006.01]
G01G 21/08	2-Punkt Untergruppe	... Bearing mountings or adjusting means therefor [1, 2006.01]
G01G 21/10	2-Punkt Untergruppe	... Floating suspensions; Arrangements of shock-absorbers [1, 2006.01]
G01G 21/12	2-Punkt Untergruppe	... Devices for preventing derangement [1, 2006.01]
G01G 21/14	1-Punkt Untergruppe	. Beams [1, 2006.01]
G01G 21/16	2-Punkt Untergruppe	... of composite construction; Connections between different beams [1, 2006.01]
G01G 21/18	1-Punkt Untergruppe	. Link connections between the beam and the weigh pan [1, 2006.01]
G01G 21/20	2-Punkt Untergruppe	... for precision weighing apparatus [1, 2006.01]
G01G 21/22	1-Punkt Untergruppe	. Weigh-pans or other weighing receptacles; Weighing platforms [1, 2006.01]
G01G 21/23	1-Punkt Untergruppe	. Support or suspension of weighing platforms (G01G 21/24 takes precedence) [3, 2006.01]
G01G 21/24	1-Punkt Untergruppe	. Guides or linkages for ensuring parallel motion of the weigh-pans [1, 2006.01]
G01G 21/26	1-Punkt Untergruppe	. Counterweights; Poise-weights; Sets of weights; Holders for the reception of weights [1, 2006.01]
G01G 21/28	1-Punkt Untergruppe	. Frames; Housings [1, 2006.01]

Symbol	Typ	Titel
G01G 21/30	1-Punkt Untergruppe	. Means for preventing contamination by dust [1, 2006.01]
G01G 23/00	Hauptgruppe	Auxiliary devices for weighing apparatus [1, 2006.01]
G01G 23/01	1-Punkt Untergruppe	. Testing or calibrating of weighing apparatus [3, 2006.01]
G01G 23/02	1-Punkt Untergruppe	. Relieving mechanisms; Arrestment mechanisms [1, 2006.01]
G01G 23/04	2-Punkt Untergruppe	.. for precision weighing apparatus [1, 2006.01]
G01G 23/06	1-Punkt Untergruppe	. Means for damping oscillations, e.g. of weigh-beams [1, 2006.01]
G01G 23/08	2-Punkt Untergruppe	.. by fluid means [1, 2006.01]
G01G 23/10	2-Punkt Untergruppe	.. by electric or magnetic means [1, 2006.01]
G01G 23/12	2-Punkt Untergruppe	.. specially adapted for preventing oscillations due to movement of the load [1, 2006.01]
G01G 23/14	1-Punkt Untergruppe	. Devices for determining tare weight or for cancelling out the tare by zeroising, e.g. mechanically operated (in connection with automatic loading G01G 13/14) [1, 2006.01]
G01G 23/16	2-Punkt Untergruppe	.. electrically or magnetically operated [1, 2006.01]
G01G 23/18	1-Punkt Untergruppe	. Indicating devices, e.g. for remote indication; Recording devices; Scales, e.g. graduated [1, 2006.01]
G01G 23/20	2-Punkt Untergruppe	.. Indicating the weight by mechanical means [1, 2006.01]
G01G 23/22	3-Punkt Untergruppe	... combined with price indicators [1, 2006.01]
G01G 23/24	3-Punkt Untergruppe	... involving logarithmic scales [1, 2006.01]
G01G 23/26	3-Punkt Untergruppe	... Drive for the indicating member, e.g. mechanical amplifiers [1, 2006.01]
G01G 23/28	3-Punkt Untergruppe	... involving auxiliary or memory marks [1, 2006.01]
G01G 23/30	3-Punkt Untergruppe	... with means for illuminating the scale [1, 2006.01]
G01G 23/32	2-Punkt Untergruppe	.. Indicating the weight by optical projection means [1, 2006.01]
G01G 23/34	3-Punkt Untergruppe	... combined with price indicators [1, 2006.01]
G01G 23/35	2-Punkt Untergruppe	.. Indicating the weight by photographic recording [1, 2006.01]
G01G 23/36	2-Punkt Untergruppe	.. Indicating the weight by electrical means, e.g. using photoelectric cells [1, 2006.01]
G01G 23/365	3-Punkt Untergruppe	... involving comparison with a reference value (G01G 23/37 takes precedence) [1, 3, 2006.01]
G01G 23/37	3-Punkt Untergruppe	... involving digital counting [1, 2006.01]
G01G 23/375	4-Punkt Untergruppe during the movement of a coded element [3, 2006.01]
G01G 23/38	2-Punkt Untergruppe	.. Recording or coding devices specially adapted for weighing apparatus [1, 2006.01]
G01G 23/40	3-Punkt Untergruppe	... mechanically operated [1, 2006.01]
G01G 23/42	3-Punkt Untergruppe	... electrically operated [1, 2006.01]
G01G 23/44	4-Punkt Untergruppe Coding devices therefor [3, 2006.01]
G01G 23/46	3-Punkt Untergruppe	... Devices preventing recording until the weighing mechanism has come to rest [3, 2006.01]
G01G 23/48	1-Punkt Untergruppe	. Temperature-compensating arrangements (G01G 1/14, G01G 1/42, G01G 3/18 take precedence) [3, 2006.01]