G	Sektion	SECTION G — PHYSICS
G06	Klasse	COMPUTING; CALCULATING; COUNTING (score computers for games A63B 71/06, A63D 15/20, A63F 1/18; combinations of writing implements with computing devices B43K 29/08)
G06M	Unterklasse	COUNTING MECHANISMS; COUNTING OF OBJECTS NOT OTHERWISE PROVIDED FOR (counting by measuring volume or weight of articles to be counted G01F, G01G; adaptation of counters to electricity meters in electromechanical arrangements for measuring time integral of electric power or current G01R 11/16; computers G06C-G06J; counting electric pulses H03K; counting characters, words or messages in switching networks for transmission of digital information H04L 12/08; metering arrangements in telephonic systems H04M 15/00)
G06M 1/00	Hauptgruppe	Design features of general application
G06M 1/02	1-Punkt Untergruppe	. Housing (for measuring instruments in general G01D)
G06M 1/04	1-Punkt Untergruppe	. for driving the stage of lowest order (with variable ratio of drive G06M 1/38)
G06M 1/06	2-Punkt Untergruppe	producing continuous revolution of the stage, e.g. with gear train
G06M 1/08	1-Punkt Untergruppe	. for actuating the drive
G06M 1/10	2-Punkt Untergruppe	by electric or magnetic means
G06M 1/12	2-Punkt Untergruppe	by fluid means
G06M 1/14	1-Punkt Untergruppe	. for transferring a condition from one stage to a higher stage (with variable ratio of transfer G06M 1/38)
G06M 1/16	2-Punkt Untergruppe	self-operating, e.g. by Geneva mechanism
G06M 1/18	2-Punkt Untergruppe	requiring external operation, e.g. by electromagnetic force
G06M 1/20	2-Punkt Untergruppe	specially adapted for denominations with unequal numbers in each stage, e.g. degrees and minutes of angle
G06M 1/22	1-Punkt Untergruppe	. for visual indication of the result of count on counting mechanisms, e.g. by window with magnifying lens
G06M 1/24	2-Punkt Untergruppe	Drums; Dials; Pointers
G06M 1/26	2-Punkt Untergruppe	Aligning means
G06M 1/27	1-Punkt Untergruppe	. for representing the result of count in the form of electric signals, e.g. by sensing markings on the counter drum
G06M 1/272	2-Punkt Untergruppe	using photoelectric means
G06M 1/274	2-Punkt Untergruppe	using magnetic means; using Hall-effect devices
G06M 1/276	2-Punkt Untergruppe	using mechanically-actuated contacts
G06M 1/28	1-Punkt Untergruppe	. for zeroising or setting to a particular value
G06M 1/30	2-Punkt Untergruppe	using heart-shaped or similar cams; using levers
G06M 1/32	3-Punkt Untergruppe	Actuating means, e.g. magnet, spring, weight
G06M 1/34	2-Punkt Untergruppe	using reset shafts
G06M 1/36	3-Punkt Untergruppe	Actuating means, e.g. magnet, spring, weight

G06M

Symbol	Тур	Titel
G06M 1/38	1-Punkt Untergruppe	. for varying ratio of drive or transfer mechanism, e.g. by using alternative counting trains
G06M 3/00	Hauptgruppe	Counters with additional facilities (generating electric pulses at random intervals H03K 3/84)
G06M 3/02	1-Punkt Untergruppe	. for performing an operation at a predetermined value of the count, e.g. arresting a machine
G06M 3/04	2-Punkt Untergruppe	with an additional counter train operating in the reverse direction
G06M 3/06	1-Punkt Untergruppe	. for printing or separately displaying result of count (display systems G09)
G06M 3/08	1-Punkt Untergruppe	. for counting the input from several sources; for counting inputs of different amounts
G06M 3/10	1-Punkt Untergruppe	. for counting denominations with unequal numbers in each stage, e.g. degrees and minutes of angle (transfer mechanism therefor G06M $1/20$)
G06M 3/12	1-Punkt Untergruppe	. for preventing incorrect actuation, e.g. for preventing falsification
G06M 3/14	1-Punkt Untergruppe	. for registering difference of positive and negative actuations
		Counting of objects (in machines for making cigarettes A24C 5/32; in machines for shaping metal without removing material B21C 51/00; in printing machines or presses B41F 33/02; in office copying machines B41L 39/02; of axles of rail vehicles B61L 1/16; in packaging machines B65B 65/08; of objects conveyed through a pipe or tube B65G 51/36; entry or exit registers G07C 9/00)
G06M 7/00	Hauptgruppe	Counting of objects carried by a conveyer
G06M 7/02	1-Punkt Untergruppe	. wherein objects ahead of the sensing element are separated to produce a distinct gap between successive objects
G06M 7/04	2-Punkt Untergruppe	Counting of piece goods, e.g. of boxes
G06M 7/06	2-Punkt Untergruppe	Counting of flat articles, e.g. of sheets of paper
G06M 7/08	1-Punkt Untergruppe	. wherein the direction of movement of the objects is changed at the station where they are sensed
G06M 7/10	2-Punkt Untergruppe	Counting of flat overlapped articles, e.g. of cards
G06M 9/00	Hauptgruppe	Counting of objects in a stack thereof
G06M 9/02	1-Punkt Untergruppe	. by using a rotating separator incorporating pneumatic suction nozzles
G06M 11/00	Hauptgruppe	Counting of objects distributed at random, e.g. on a surface
G06M 11/02	1-Punkt Untergruppe	. using an electron beam scanning a surface line by line, e.g. of blood cells on a substrate
G06M 11/04	2-Punkt Untergruppe	with provision for distinguishing between different sizes of objects (investigating particle size in general ${\tt G01N~15/00)}$