

SECTION G — PHYSICS

G07 CHECKING-DEVICES

G07D HANDLING OF COINS OR OF PAPER CURRENCY OR SIMILAR VALUABLE PAPERS, e.g. TESTING, SORTING BY DENOMINATIONS, COUNTING, DISPENSING, CHANGING OR DEPOSITING [2]

Note(s) [2011.01]

In this subclass, the following terms or expressions are used with the meaning indicated:

- "coins" also covers tokens of similar nature;
- "paper currency or similar valuable papers" covers banknotes, bills, cheques, vouchers, securities, bonds or the like.

1/00 Coin dispensers [1, 2006.01]

- 1/02 • giving change [1, 2006.01]
- 1/04 • • dispensing change equal to a sum deposited [1, 2006.01]
- 1/06 • • dispensing the difference between a sum paid and a sum charged [1, 2006.01]
- 1/08 • • hand actuated [1, 2006.01]

3/00 Sorting a mixed bulk of coins into denominations [1, 7, 2006.01]

- 3/02 • Sorting coins by means of graded apertures [1, 2006.01]
- 3/04 • • arranged on an inclined rail [1, 2006.01]
- 3/06 • • arranged along a circular path [1, 2006.01]
- 3/08 • • arranged on a helix [1, 2006.01]
- 3/10 • • provided by sieves arranged in series [1, 2006.01]
- 3/12 • Sorting coins by means of stepped deflectors [1, 2006.01]
- 3/14 • Apparatus driven under control of coin-sensing elements [1, 2006.01]
- 3/16 • in combination with coin-counting [1, 2006.01]

5/00 Testing specially adapted to determine the identity or genuineness of coins, e.g. for segregating coins which are unacceptable or alien to a currency [1, 7, 2006.01]

Note(s) [3]

In groups G07D 5/02-G07D 5/10, the last place priority rule is applied, i.e. at each hierarchical level, in the absence of an indication to the contrary, classification is made in the last appropriate place.

- 5/02 • Testing the dimensions, e.g. thickness, diameter; Testing the deformation [3, 2006.01]
- 5/04 • Testing the weight [3, 2006.01]
- 5/06 • Testing the hardness or elasticity [3, 2006.01]
- 5/08 • Testing the magnetic or electric properties [3, 2006.01]
- 5/10 • Testing the rim, e.g. the milling of the rim [3, 2006.01]

7/00 Testing specially adapted to determine the identity or genuineness of paper currency or similar valuable papers or for segregating those which are alien to a currency or otherwise unacceptable [1, 2, 2006.01, 2016.01]

- 7/004 • using digital security elements, e.g. information coded on a magnetic thread or strip [2016.01]
- 7/0043 • • using barcodes [2016.01]
- 7/0047 • • using checkcodes, e.g. coded numbers derived from serial number and denomination [2016.01]
- 7/005 • Testing security markings invisible to the naked eye, e.g. verifying thickened lines or unobtrusive markings or alterations [2016.01]
- 7/01 • Testing electronic circuits therein [2016.01]

Note(s) [7]

Groups G07D 7/16-G07D 7/20 take precedence over groups G07D 7/02-G07D 7/14

- 7/02 • Testing electrical properties of the materials thereof (G07D 7/01 takes precedence) [7, 2006.01, 2016.01]
- 7/023 • • Measuring conductivity by direct contact [2016.01]
- 7/026 • • using capacitive sensors [2016.01]
- 7/04 • Testing magnetic properties of the materials thereof, e.g. by detection of magnetic imprint (G07D 7/01 takes precedence) [7, 2006.01, 2016.01]
- 7/06 • using wave or particle radiation [7, 2006.01]
- 7/08 • • Acoustic waves [7, 2006.01]
- 7/10 • • Microwaves [7, 2006.01]
- 7/12 • • Visible light, infra-red or ultraviolet radiation [7, 2006.01, 2016.01]
- 7/1205 • • • Testing spectral properties [2016.01]
- 7/121 • • • Apparatus characterised by sensor details [2016.01]
- 7/128 • • • Viewing devices [2016.01]
- 7/14 • using chemical means [7, 2006.01]
- 7/15 • using heating means [2016.01]
- 7/16 • Testing the dimensions [7, 2006.01, 2016.01]
- 7/162 • • Length or width [2016.01]
- 7/164 • • Thickness [2016.01]
- 7/17 • Apparatus characterised by positioning means or by means responsive to positioning [2016.01]
- 7/181 • Testing mechanical properties or condition, e.g. wear or tear (G07D 7/16 takes precedence) [2016.01]
- 7/182 • • Testing stiffness [2016.01]
- 7/183 • • Detecting folds or doubles [2016.01]
- 7/185 • • Detecting holes or pores [2016.01]
- 7/187 • • Detecting defacement or contamination, e.g. dirt [2016.01]

G07D

- 7/189 • • *Detecting attached objects, e.g. tapes or clips (G07D 7/187 takes precedence) [2016.01]*
- 7/20 • *Testing patterns thereon (G07D 7/004, G07D 7/005 take precedence) [7, 2006.01, 2016.01]*
- 7/202 • • *using pattern matching [2016.01]*
- 7/2033 • • • *Matching unique patterns, i.e. patterns that are unique to each individual paper [2016.01]*
- 7/206 • • • *Matching template patterns [2016.01]*
- 7/207 • • • *Matching patterns that are created by the interaction of two or more layers, e.g. moiré patterns [2016.01]*
- 9/00 **Counting coins** (in combination with coin-sorting G07D 3/16); **Handling of coins not provided for in the other groups of this subclass [1, 2006.01]**
- 9/02 • Change trays [1, 2006.01]
- 9/04 • Hand- or motor-driven devices for counting coins [1, 2006.01]
- 9/06 • Devices for stacking or otherwise arranging coins on a support, e.g. apertured plate for use in counting coins [1, 2006.01]
- 11/00 **Devices accepting coins or paper currency, e.g. depositing machines** (apparatus freed or actuated by coins or the like G07F; apparatus freed or actuated by paper currency G07F 7/04; complete banking systems G07F 19/00) [5, 2006.01]
- 13/00 **Handling of coins or of paper currency or similar valuable papers, characterised by a combination of mechanisms not covered by a single one of groups G07D 1/00-G07D 11/00 [5, 2006.01]**