SECTION C — CHEMISTRY; METALLURGY

C12 BIOCHEMISTRY; BEER; SPIRITS; WINE; VINEGAR; MICROBIOLOGY; ENZYMOLOGY; MUTATION OR GENETIC ENGINEERING

C12Q MEASURING OR TESTING PROCESSES INVOLVING ENZYMES OR MICRO-ORGANISMS (immunoassay G01N 33/53); COMPOSITIONS OR TEST PAPERS THEREFOR; PROCESSES OF PREPARING SUCH COMPOSITIONS; CONDITION-RESPONSIVE CONTROL IN MICROBIOLOGICAL OR ENZYMOLOGICAL PROCESSES [3]

Note(s) [3, 4, 6]

1. This subclass does not cover the observation of the progress or of the result of processes specified in this subclass by any of the methods specified in groups G01N 3/00-G01N 29/00, which is covered by subclass G01N.
2. In this subclass, the following expression is used with the meaning indicated:
   - "involving", when used in relation to a substance, includes the testing for the substance as well as employing the substance as a determinant or reactant in a test for a different substance.
3. Attention is drawn to Notes (1) to (3) following the title of class C12.
4. In this subclass, test media are classified in the appropriate group for the relevant test process.
5. In this subclass, it is desirable to add the indexing codes of subclass C12R.

1/00 **Measuring or testing processes involving enzymes or micro-organisms** (measuring or testing apparatus with condition measuring or sensing means, e.g. colony counters, C12M 1/34)**; Compositions therefor; Processes of preparing such compositions [3, 2006.01]**

1/02 • involving viable micro-organisms **[3, 2006.01]**

1/04 • • Determining presence or kind of micro-organism; Use of selective media for testing antibiotics or bacteriocides; Compositions containing a chemical indicator therefor **[3, 2006.01]**

1/06 • • • Quantitative determination **[3, 2006.01]**

1/08 • • • • using multifield media **[3, 2006.01]**

1/10 • • • Enterobacteria **[3, 2006.01]**

1/12 • • • Nitrate to nitrite reducing bacteria **[3, 2006.01]**

1/14 • • • Streptococcus; Staphylococcus **[3, 2006.01]**

1/16 • • • using radioactive material **[3, 2006.01]**

1/18 • • Testing for antimicrobial activity of a material **[3, 2006.01]**

1/20 • • • using multifield media **[3, 2006.01]**

1/22 • • Testing for sterility conditions **[3, 2006.01]**

1/24 • • Methods of sampling, or inoculating or spreading a sample; Methods of physically isolating an intact micro-organism **[3, 2006.01]**

1/25 • involving enzymes not classifiable in groups C12Q 1/26-C12Q 1/70 **[5, 2006.01]**

1/26 • involving oxidoreductase **[3, 2006.01]**

1/28 • • involving peroxidase **[3, 2006.01]**

1/30 • • involving catalase **[3, 2006.01]**

1/32 • • involving dehydrogenase **[3, 2006.01]**

1/34 • involving hydrolase **[3, 2006.01]**

1/37 • • involving peptidase or proteinase **[5, 2006.01]**

1/40 • • involving amylase **[3, 2006.01]**

1/42 • • involving phosphatase **[3, 2006.01]**

1/44 • • involving esterase **[3, 2006.01]**

1/46 • • • involving cholinesterase **[3, 2006.01]**

1/48 • involving transferase **[3, 2006.01]**

1/50 • • involving creatine phosphokinase **[3, 2006.01]**

1/52 • • involving transaminase **[3, 2006.01]**

1/527 • involving lyase **[5, 2006.01]**

1/533 • involving isomerase **[5, 2006.01]**

1/54 • involving glucose or galactose **[3, 2006.01]**

1/56 • involving blood clotting factors, e.g. involving thrombin, thromboplastin, fibrinogen **[3, 2006.01]**

1/58 • involving urea or urease **[3, 2006.01]**

1/60 • involving cholesterol **[3, 2006.01]**

1/61 • involving triglycerides **[5, 2006.01]**

1/62 • involving uric acid **[3, 2006.01]**

1/64 • Geomicrobiological testing, e.g. for petroleum **[3, 2006.01]**

1/66 • involving luciferase **[3, 2006.01]**

1/68 • involving nucleic acids **[3, 2006.01]**

1/70 • involving virus or bacteriophage **[3, 2006.01]**

3/00 **Condition-responsive control processes** (apparatus therefor C12M 1/36) **[3, 2006.01]**