

## SECTION E — FIXED CONSTRUCTIONS

### E03 WATER SUPPLY; SEWERAGE

#### E03F SEWERS; CESSPOOLS

##### Subclass index

SEWERS.....	1/00-9/00
CESSPOOLS.....	11/00, 7/00

#### **1/00 Methods, systems, or installations for draining-off sewage or storm water**

#### **3/00 Sewer pipe-line systems**

- 3/02 • Arrangement of sewer pipe-lines or pipe-line systems
- 3/04 • Pipes or fittings specially adapted to sewers (manufacture of concrete tubes B28; pipes or pipe fittings in general F16L)
- 3/06 • Methods of, or installations for, laying sewer pipes (making pipes in situ F16L 1/038) [6]

#### **5/00 Sewerage structures**

- 5/02 • Manhole shafts or other inspection chambers (in general E02D 29/12); Snow-filling openings; Accessories (covers or frames for manholes or the like E02D 29/14)
- 5/04 • Gullies with or without odour seals or sediment traps
- 5/042 • • Arrangements of means against overflow of water, backing-up from the drain
- 5/046 • • adapted to be used with kerbs (E03F 5/06 takes precedence)
- 5/06 • • Gully gratings
- 5/08 • Ventilation of sewers
- 5/10 • Collecting-tanks; Equalising-tanks for regulating the run-off; Laying-up basins
- 5/12 • Emergency outlets
- 5/14 • Devices for separating liquid or solid substances from sewage, e.g. sand or sludge traps, rakes or grates (for use in sewage purification plants or both in sewage purification plants or in sewer systems B01D, C02F)

- 5/16 • • Devices for separating oil, water, or grease from sewage in drains leading to the main sewer
- 5/18 • Tanks for disinfecting, neutralising, or cooling sewage (arrangements in tanks as to the biological or chemical aspect C02F)
- 5/20 • Siphon pipes or inverted siphons (for connections of baths, basins, or the like E03C 1/12)
- 5/22 • Adaptations of pumping plants for lifting sewage (wheeled apparatus for emptying sewers or cesspools E03F 7/10; pumps, pumping plants, per se F04)
- 5/24 • Installations for neutralising explosions in sewers
- 5/26 • Installations for stirring-up sewage

#### **7/00 Other installations or implements for operating sewer systems, e.g. for preventing or indicating stoppage; Emptying cesspools**

- 7/02 • Shut-off devices (in general F16K)
- 7/04 • • Valves for preventing return flow
- 7/06 • Devices for restraining rats or other animals
- 7/08 • Hand implements for emptying sewers or cesspools
- 7/10 • Wheeled apparatus for emptying sewers or cesspools
- 7/12 • Installations enabling inspection personnel to drive along sewer canals

#### **9/00 Arrangements or fixed installations for cleaning sewer pipes, e.g. by flushing** (sediment traps, rakes, screens, or the like, arranged in sewer lines E03F 5/14; cleaning pipes in general, devices for cleaning pipes B08B 9/02)

#### **11/00 Cesspools** (emptying cesspools E03F 7/00; features relating to treatment of sewage C02F)