

# CPC COOPERATIVE PATENT CLASSIFICATION

**F17B** **GAS-HOLDERS OF VARIABLE CAPACITY** (self-acting gas cut-off devices [A47J 27/62](#), [G05D](#); flame traps [A62C 4/00](#); gas mixers [B01F](#), [F16K 11/00](#), [G05D 11/00](#); construction or assembling of bulk storage containers employing civil-engineering techniques [E04H 7/00](#), gas compressors [F04](#); valves [F16K](#); damping pulsations in valves or pipes [F16K](#), [F16L](#); pipes [F16L](#); stopping devices for gas mains [F16L 55/10](#); vessels adapted for storing compressed, liquefied, or solidified gases [F17C](#); gas distribution systems [F17D 1/04](#); detecting leakage [F17D 5/02](#), [G01M](#); supervising or alarm devices [F17D 5/02](#), [G08B](#); control of combustion in burners [F23N](#); gas flow or pressure regulators [G05D](#))

- 1/00** **Gas-holders of variable capacity** (large containers in general [B65D 88/00](#); storing fluids in natural or artificial cavities or chambers in the earth [B65G 5/00](#))
- 1/007
  - with telescopically movable ring-shaped parts ([F17B 1/10](#) takes precedence; sealing of rings [F17B 1/04](#))
- 1/013
  - with movables discs ([F17B 1/10](#) takes precedence; sealing of discs [F17B 1/04](#))
- 1/02
  - Details
- 1/04
  - . Sealing devices for sliding parts (in general [F16J 15/00](#))
- 1/06
  - . . . using sealing liquids
- 1/08
  - . . . using resilient materials for packing, e.g. leather
- 1/10
  - . Guiding moving parts
- 1/12
  - . Gas admission or discharge arrangements
- 1/14
  - . Safety devices, e.g. prevention of excess pressure
- 1/16
  - of wet type
- 1/18
  - . bell-shaped
- 1/20
  - . telescopic
- 1/22
  - . . spirally-guided
- 1/24
  - of dry type
- 1/26
  - . with flexible walls, e.g. bellows (connection of valves to inflatable elastic bodies [B60C 29/00](#))