

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](#))

F17B 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](#))

F17B 1/007

- . with telescopically movable ring-shaped parts ([F17B 1/10](#) takes precedence; sealing of rings [F17B 1/04](#))

F17B 1/013

- . with movables discs ([F17B 1/10](#) takes precedence; sealing of discs [F17B 1/04](#))

F17B 1/02

- . Details

F17B 1/04

- . . Sealing devices for sliding parts (in general [F16J 15/00](#))

F17B 1/06

- . . . using sealing liquids

F17B 1/08

- . . . using resilient materials for packing, e.g. leather

F17B 1/10

- . . Guiding moving parts

F17B 1/12

- . . Gas admission or discharge arrangements

F17B 1/14

- . . Safety devices, e.g. prevention of excess pressure

F17B 1/16

- . of wet type

F17B 1/18

- . . bell-shaped

F17B 1/20

- . . telescopic

F17B 1/22

- . . . spirally-guided

F17B 1/24

- . of dry type

F17B 1/26

- . . with flexible walls, e.g. bellows ([connection of valves to inflatable elastic bodies B60C 29/00](#))