

ECLA EUROPEAN CLASSIFICATION

- C10H PRODUCTION OF ACETYLENE BY WET METHODS** [N: (purification of acetylene [C07C7/00](#))]
- C10H1/00 Acetylene gas generators with dropwise, gravity, non-automatic water feed** (valves, cocks [F16K](#))
- C10H1/02 . Valves
 - C10H1/04 . . Screw valves
 - C10H1/06 . . Cocks
 - C10H1/08 . Other means for controlling the water feed
 - C10H1/10 . Water feed from above through a central or lateral pipe
 - C10H1/12 . Water feed from above through porous materials
- C10H3/00 Acetylene gas generators with automatic water feed regulation by means independent of the gas-holder**
- C10H3/02 . with membranes
 - C10H3/04 . with floats
 - C10H3/06 . with pistons
- C10H5/00 Acetylene gas generators with automatic water feed regulation by the gas-holder**
- C10H5/02 . with overflow for the water
 - C10H5/04 . by drop-by-drop water valves connected with the gas-holder
 - C10H5/06 . . by drop-by-drop water cocks connected with the gas-holder
 - C10H5/08 . with gas-holder-connected water valves or cocks according to the submersion system
- C10H7/00 Acetylene gas generators with water feed by Kipp`s principle**
- C10H7/02 . with water feed from below
 - C10H7/04 . with water feed from above
- C10H9/00 Acetylene gas generators according to Dobereiner`s principle with fixed carbide bell**
- C10H9/02 . with water feed from below through porous materials (by capillary feed)

- C10H9/04 . with gas cock actuated by the gas holder
- C10H9/06 . with the depth of the gas outlet pipe regulated by the gas-holder
- C10H9/08 . with movable gas-holder
- C10H9/10 . by wetting the carbide only at the bottom
- C10H11/00 Acetylene gas generators with submersion of the carbide in water**
- C10H11/02 . inside the gas-holder
- C10H11/04 . with sealing and reaction water separated from each other
- C10H13/00 Acetylene gas generation with combined dipping and drop-by-drop system**
- C10H15/00 Acetylene gas generators with carbide feed, with or without regulation by the gas pressure**
- C10H15/02 . with non-automatic carbide feed
- C10H15/04 . . Closure means at the filling-hopper
- C10H15/06 . with automatic carbide feed by valves
- C10H15/08 . . by flap or slide valves
- C10H15/10 . . by float valves
- C10H15/12 . . by measuring valves, including pocket-wheels
- C10H15/14 . with feed worm or feed conveyers
- C10H15/16 . with feed drums
- C10H15/18 . with movable feed disc and fixed carbide-receptacle
- C10H15/20 . with carbide feed by cartridges or other packets
- C10H15/22 . with carbide feed of pulverous carbide from receptacles or through the gas-holder
- C10H15/24 . with carbide feed by pistons
- C10H17/00 High-pressure acetylene gas generators**
- C10H19/00 Other acetylene gas generators**
- C10H19/02 . Rotary carbide receptacles
- C10H21/00 Details of acetylene generators; Accessory equipment for, or features of, the wet production of acetylene**

- C10H21/02 . Packages of carbide for use in generators, e.g. cartridges
- C10H21/04 . . Placing packages in the generator
- C10H21/06 . . . Opening devices for packages in the generator
- C10H21/08 . Safety devices for acetylene generators
- C10H21/10 . Carbide compositions
- C10H21/12 . Gas-tight sealing means, e.g. liquid seals in generators
- C10H21/14 . Ventilation means; Cooling devices
- C10H21/16 . Removing sludge from generators