

SECTION B — PERFORMING OPERATIONS; TRANSPORTING

B08 CLEANING

B08B CLEANING IN GENERAL; PREVENTION OF FOULING IN GENERAL

Note(s)

This subclass does not cover cleaning specially adapted for articles, substances, devices or surroundings provided that its cleaning aspects are fully classifiable in the relevant application place. Otherwise, classification is made in the most appropriate place in this subclass.

Subclass index

CLEANING CHARACTERISED BY THE MEANS USED.....1/00, 3/00, 5/00, 6/00, 7/00
 CLEANING HOLLOW, FLEXIBLE OR DELICATE ARTICLES.....9/00, 11/00
 ACCESSORIES OR DETAILS OF MACHINES.....13/00
 PREVENTING FOULING OR ESCAPE OF DIRT OR FUMES.....15/00, 17/00

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| <p>1/00 Cleaning by methods involving the use of tools
 (cleaning hollow articles by methods or apparatus specially adapted thereto
 B08B 9/00) [1, 2, 2006.01, 2024.01]</p> <p>1/10 • characterised by the type of cleaning tool [2024.01]</p> <p>1/12 • • Brushes [2024.01]</p> <p>1/14 • • Wipes; Absorbent members, e.g. swabs or sponges (with integrated means for dispensing fluids B08B 1/40) [2024.01]</p> <p>1/16 • • Rigid blades, e.g. scrapers; Flexible blades, e.g. wipers [2024.01]</p> <p>1/20 • Cleaning of moving articles, e.g. of moving webs or of objects on a conveyor [2024.01]</p> <p>1/30 • by movement of cleaning members over a surface [2024.01]</p> <p>1/32 • • using rotary cleaning members [2024.01]</p> <p>1/34 • • • rotating about an axis parallel to the surface [2024.01]</p> <p>1/36 • • • rotating about an axis orthogonal to the surface [2024.01]</p> <p>1/40 • Cleaning tools with integrated means for dispensing fluids, e.g. water, steam or detergents (cleaning by the force of jets or sprays B08B 3/02) [2024.01]</p> <p>1/50 • involving cleaning of the cleaning members [2024.01]</p> <p>1/52 • • using fluids [2024.01]</p> <p>1/54 • • using mechanical tools [2024.01]</p> <p>3/00 Cleaning by methods involving the use or presence of liquid or steam (B08B 9/00 takes precedence) [1, 2006.01]</p> <p>3/02 • Cleaning by the force of jets or sprays [1, 2006.01]</p> <p>3/04 • Cleaning involving contact with liquid [1, 2006.01]</p> <p>3/06 • • using perforated drums in which the article or material is placed [1, 2006.01]</p> <p>3/08 • • the liquid having chemical or dissolving effect [1, 2006.01]</p> <p>3/10 • • with additional treatment of the liquid or of the object being cleaned, e.g. by heat, by electricity or by vibration [1, 2006.01]</p> | <p>3/12 • • • by sonic or ultrasonic vibrations [2, 5, 2006.01]</p> <p>3/14 • • • Removing waste, e.g. labels, from cleaning liquid [5, 2006.01]</p> <p>5/00 Cleaning by methods involving the use of air flow or gas flow (cleaning hollow articles by methods or apparatus specially adapted thereto B08B 9/00) [1, 2, 7, 2006.01]</p> <p>5/02 • Cleaning by the force of jets, e.g. blowing-out cavities [1, 2006.01]</p> <p>5/04 • Cleaning by suction, with or without auxiliary action [1, 2006.01]</p> <p>6/00 Cleaning by electrostatic means [2, 2006.01]</p> <p>7/00 Cleaning by methods not provided for in a single other subclass or a single group in this subclass [1, 2006.01]</p> <p>7/02 • by distortion, beating, or vibration of the surface to be cleaned [1, 2006.01]</p> <p>7/04 • by a combination of operations [1, 2006.01]</p> <p>9/00 Cleaning hollow articles by methods or apparatus specially adapted thereto [1, 2, 2006.01]</p> <p>9/02 • Cleaning pipes or tubes or systems of pipes or tubes (apparatus for cleaning metal pipes by chemical methods C23G 3/04) [1, 5, 2006.01]</p> <p>9/023 • • Cleaning the external surfaces [7, 2006.01]</p> <p>9/027 • • Cleaning the internal surfaces; Removal of blockages [7, 2006.01]</p> <p>9/032 • • • by the mechanical action of a moving fluid, e.g. by flushing (B08B 9/04 takes precedence) [7, 2006.01]</p> <p>9/035 • • • • by suction [7, 2006.01]</p> <p>9/04 • • • using cleaning devices introduced into and moved along the pipes [1, 7, 2006.01]</p> <p>9/043 • • • • moved by externally powered mechanical linkage, e.g. pushed or drawn through the pipes [7, 2006.01]</p> |
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B08B

- 9/045 • • • • the cleaning devices being rotated while moved (B08B 9/047 takes precedence) [7, 2006.01]
- 9/047 • • • • the cleaning devices having motors for powering cleaning tools [7, 2006.01]
- 9/049 • • • • having self-contained propelling means for moving the cleaning devices along the pipes [7, 2006.01]
- 9/051 • • • • the cleaning devices having motors for powering cleaning tools [7, 2006.01]
- 9/053 • • • • moved along the pipes by a fluid, e.g. by fluid pressure or by suction [7, 2006.01]
- 9/055 • • • • the cleaning devices conforming to, or being conformable to, substantially the cross-section of the pipes, e.g. pigs or moles [7, 2006.01]
- 9/057 • • • • the cleaning devices being entrained discrete elements, e.g. balls, grinding elements, brushes [7, 2006.01]
- 9/08 • Cleaning of containers, e.g. tanks [1, 2006.01]
- 9/087 • • by methods involving the use of tools, e.g. brushes, scrapers (B08B 9/20 takes precedence) [5, 2006.01]
- 9/093 • • by the force of jets or sprays (B08B 9/20 takes precedence) [5, 2006.01]
- 9/20 • • by using apparatus into or on to which containers, e.g. bottles, jars, cans, are brought [5, 2006.01]
- 9/22 • • • the apparatus cleaning by soaking alone [5, 2006.01]
- 9/24 • • • • and having conveyors [5, 2006.01]
- 9/26 • • • • Rotating conveyors [5, 2006.01]
- 9/28 • • • the apparatus cleaning by splash, spray or jet application, with or without soaking [5, 2006.01]
- 9/30 • • • • and having conveyors [5, 2006.01]
- 9/32 • • • • Rotating conveyors [5, 2006.01]
- 9/34 • • • • Arrangement of conduits or nozzles [5, 2006.01]
- 9/36 • • • the apparatus cleaning by using brushes [5, 2006.01]
- 9/38 • • • the apparatus cleaning by using scrapers, chains, grains of shot, sand or other abrasive means (abrasive blasting in general B24C) [5, 2006.01]
- 9/40 • • • the apparatus cleaning by burning out [5, 2006.01]
- 9/42 • • • the apparatus being characterised by means for conveying or carrying containers therethrough [5, 2006.01]
- 9/44 • • • • the means being for loading or unloading the apparatus [5, 2006.01]
- 9/46 • • Inspecting cleaned containers for cleanliness [5, 2006.01]
- 11/00 Cleaning flexible or delicate articles by methods or apparatus specially adapted thereto [1, 2, 2006.01]**
- 11/02 • Devices for holding articles during cleaning [1, 2006.01]
- 11/04 • specially adapted for plate glass, e.g. prior to manufacture of windshields [1, 2006.01]
- 13/00 Accessories or details of general applicability for machines or apparatus for cleaning [1, 2006.01]**
- 15/00 Preventing escape of dirt or fumes from the area where they are produced; Collecting or removing dirt or fumes from that area [1, 5, 2006.01]**
- 15/02 • using chambers or hoods covering the area [1, 2006.01]
- 15/04 • from a small area, e.g. a tool [1, 2006.01]
- 17/00 Methods preventing fouling [1, 2006.01]**
- 17/02 • Preventing deposition of fouling or of dust [1, 2006.01]
- 17/04 • • by using removable coverings [1, 2006.01]
- 17/06 • • by giving articles subject to fouling a special shape for arrangement [1, 2006.01]