

Title (en)

Cleaning machine with removable container for dispensing cleaning fluid.

Title (de)

Reinigungsgerät mit abnehmbarem Behälter zur Verteilung von Reinigungsflüssigkeit.

Title (fr)

Machine de nettoyage avec un réservoir amovible pour distribuer le liquide nettoyant.

Publication

EP 0404279 A2 19901227 (EN)

Application

EP 90202187 A 19841102

Priority

- EP 84904255 A 19841102
- US 58554784 A 19840302
- US 58560984 A 19840302
- US 58587384 A 19840302

Abstract (en)

The container has indentures 210 and 212 in its front surface and on its rear surface there are corresponding indentures which engage with abutments 268 of a docking port 68. An insert in the top of the bottle neck has a pair of nozzles 236 and 238 therein. Nozzle 236 is an inlet for compressed air supplied through tube 154 while nozzle 238 is connected to a tube 246 extending to the bottom of the container and forms an outlet for cleaning fluid to conduit 150. A collar rotatable on the bottle neck by movement of an integral handle 218 between indentures 210 and 212 has a pair of cam grooves 226 into which lugs 262 are engaged so that the container is moved axially to engage nozzles 236 and 238 through sealing disc 264 with nipples 256 and 258 of a V-shaped clip 254 which fits within the docking housing 250, is located by projections 260 and carries the lugs 262.

IPC 1-7

A47L 11/30

IPC 8 full level

A47L 11/30 (2006.01); **B01F 3/08** (2006.01)

CPC (source: EP)

A47L 11/30 (2013.01); **A47L 11/40** (2013.01); **A47L 11/4016** (2013.01); **A47L 11/4027** (2013.01); **A47L 11/4044** (2013.01); **A47L 11/4075** (2013.01); **A47L 11/4083** (2013.01); **A47L 11/4088** (2013.01); **B01F 23/49** (2022.01)

Cited by

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