

Title (en)

Automatic cleaning device for container, tubs, casks or the like.

Title (de)

Automatisches Reinigungsgerät für Behälter, Bottiche, Fässer oder dergleichen.

Title (fr)

Dispositif de nettoyage automatique de conteneurs, cuves futs ou similaires.

Publication

EP 0571332 A1 19931124 (FR)

Application

EP 93810373 A 19930519

Priority

FR 9206394 A 19920521

Abstract (en)

This automatic cleaning device comprises a hermetically sealed cabin (11) in which are mounted an automatic cleaning machine (10) and a tray (13) for collecting the cleaning products. The machine (10), mounted on the ceiling (17) of the cabin, is a hanging robot driving two washing devices, an exterior washing device (18) comprising an exterior washing head (25) with at least one rotary brush (26) for cleaning the top and external lateral sides of a container (16), and an interior washing device (19) comprising an interior washing head (50) with at least two rotary brushes (51 and 52) for cleaning all the internal surfaces of this container. <IMAGE>

IPC 1-7

B08B 9/36

IPC 8 full level

B08B 9/08 (2006.01)

CPC (source: EP)

B08B 9/0808 (2013.01)

Citation (search report)

- [A] GB 1237431 A 19710630 - ERNEST WILLIAM DRUMS LTD [GB]
- [A] DE 8705281 U1 19870806

Cited by

CN107520203A; CN116040053A; FR2786712A1; NL2020441B1; ES2154122A1; CN109365445A; CN110116106A; CN115090639A; CN109201663A; CN108296199A; CN114042716A; CN114054436A; ES2311350A1; CN111412383A; CN111701971A; WO2019160403A1

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