

Title (en)

Cleaning-and-deoxidize machine the inside of tank by abrasion

Title (de)

Reinigungs- und Deoxidierungsmaschine der Tankinnenseite durch Abrieb

Title (fr)

Machine de nettoyage et de désoxydation de l'intérieur d'un réservoir par abrasion

Publication

EP 1992450 A2 20081119 (EN)

Application

EP 08425316 A 20080508

Priority

IT CT20070011 A 20070515

Abstract (en)

The machine is useful to clean and deoxidize by abrasion the inside of metallic containers such as: cylinder for pressure gas storing, diving tanks, fire extinguishers, fuel containers; in general solid of revolution in particular of cylindrical form. The objective is reached by inserting some abrasive material within the cylinder hard enough to remove rust from the inner part but not damage the tank. Through the rotation applied to the tank along his axis, the abrasive material act by hitting and scraping on the inner surface of the tank.

IPC 8 full level

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CPC (source: EP)

B08B 9/0817 (2013.01); **B24B 31/006** (2013.01); **B24B 31/023** (2013.01)

Cited by

CN102398205A; CN104526530A; DK201500499A1; EP3028778A1; EP3028780A1; WO2020042374A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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