

Title (en)

Device for cleaning containers.

Title (de)

Behälterreinigungsvorrichtung.

Title (fr)

Dispositif de nettoyage de conteneurs.

Publication

EP 0685272 A1 19951206 (EN)

Application

EP 94201569 A 19940602

Priority

- EP 94201569 A 19940602
- NL 9300884 A 19930524

Abstract (en)

A cleaning device (1) for cleaning rotation symmetrical vessels (2) used for viscous liquids which have for instance an at least partly cylindrical wall with a bottom (9) on the underside and a mouth (14) on the top, which cleaning device comprises: positioning means (3,4) for positioning a vessel for cleaning such that the mouth faces downward and the axis of the vessel assumes an inclining position between a horizontal and vertical position; drive means (5,6) for causing the vessel to rotate round its axis; and scraping means (9,10,17,18) for scraping remaining liquid from the inside of the vessel during rotational driving of the vessel such that scraped-off liquid leaves the vessel substantially via the lowest point of the mouth; which scraping means comprise a rotatably drivable shaft (8) which comprises at least one helically extending first flexible scraper element (10) which pushes liquid scraped off during rotational driving of the shaft in the direction of the mouth, which scraper element has an effective diameter which is smaller than the diameter of the mouth and extends through this mouth into the interior of a positioned vessel. <IMAGE>

IPC 1-7

B08B 9/087

IPC 8 full level

B08B 9/08 (2006.01)

CPC (source: EP)

B08B 9/0808 (2013.01)

Citation (search report)

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