

Title (en)

Closing and draining device for drums for electrolytic or chemical surface treatment of articles in bulk

Title (de)

Sperr- und Drainagevorrichtung für Tauchtrommeln bei der galvanischen und/oder chemischen Oberflächenbehandlung von Massenteilen

Title (fr)

Dispositif pour la vidange et la fermeture des tonneaux pour le traitement électrolytique ou chimique de surface des pièces en vrac

Publication

EP 0486912 B1 19960207 (DE)

Application

EP 91119141 A 19911111

Priority

DE 4036836 A 19901119

Abstract (en)

[origin: EP0486912A2] To minimise the entrainment losses, the treatment solutions are automatically removed from the immersion drum by means of a drainage channel (DK) and a drip strip (15) after the drums (1) have been lifted out of the treatment baths (13). When the drum (1) is rotated in the direction of rotation (B) by means of the drum rotary drive (16), a barrier strip (2) and a drainage strip (3) prevent the product conglomerate and the treatment solution dropping onto the inside casing of the drum (1). The treatment solution collected in front of the drainage channel (DK) drains via the openings (6) in the drum casing (4). A control system controls the sequence of transport, rotation and direction of rotation of the drum (1), and also the stop and go operation for the rotation of the drum (1) in order to optimise the separation phase for removing treatment solutions from the drum (1). <IMAGE>

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