

Title (en)
PROCESS FOR COATING CANS OPEN AT ONE END

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EP 0131282 B1 19890913 (DE)

Application
EP 84107925 A 19840706

Priority
DE 3325068 A 19830712

Abstract (en)
[origin: ES8504275A1] The coating of hollow bodies open on one side, such as cans, with paints such as clear or pigmented lacquers, enamels or the like give rise to difficulties for a continuous one-step operation. In the coating process, the cans are first washed, then coated inside and outside, dried and optionally printed and again dried. The difficulties of a continuous one-step operation are solved by utilizing an electro-dipcoating bath and by employing a process wherein the cans are immersed in the electro-dipcoating bath vertically and with the closed bottom downward into the bath, filled from the top with the bath liquid and during the raising from the bath, tilted so that their opening is pointing downward. The cans may also be forcibly immersed with their opening below the surface of the bath for filling with the bath liquid by means of a filler device. Uniform coatings of a plurality of hollow bodies in a continuous one-step coating process are thereby achieved.

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