

Title (en)

A method and apparatus for electrochemical treatment of a can body.

Title (de)

Verfahren und Vorrichtung für die elektrochemische Behandlung einer Blechdose.

Title (fr)

Procédé et dispositif pour le traitement électrochimique d'une boîte de conserve.

Publication

EP 0019669 A1 19801210 (EN)

Application

EP 79300914 A 19790523

Priority

EP 79300914 A 19790523

Abstract (en)

The method includes the steps of placing a can body (2) in a cell (21), holding the body (2) in close spaced relationship with a wall (24) of the cell and the can body (2) and thereafter applying a potential difference between the can body (2) and the cell wall (24) to treat a surface of the can body. The cell (21) may include a hollow mandrel (25) in close spaced relationship with the inside of the can body (2), through which the electrolyte enters the cell (21). The apparatus may be used to treat the inside, outside or both inside and outside of the can body.

IPC 1-7

C25D 17/00; **C25D 7/04**; **C25F 7/00**; **B21D 51/26**

IPC 8 full level

C25D 17/00 (2006.01); **C25F 7/00** (2006.01)

CPC (source: EP)

C25D 7/04 (2013.01); **C25D 17/00** (2013.01); **C25D 17/005** (2013.01); **C25D 17/02** (2013.01); **C25D 17/12** (2013.01); **C25F 7/00** (2013.01)

Citation (search report)

- US 3716468 A 19730213 - CHIAPPE W
- FR 895968 A 19450208
- CH 405042 A 19651231 - D EMBALLAGES METALLIQUES SOCIE [CH]

Cited by

GB2208873A; DE4127740A1; DE102019204553A1; EP0176717A1; DE3436513A1; US4676366A; GB2193507B; GB2192407A; GB2192407B; GB2193507A; US9243453B2

Designated contracting state (EPC)

BE DE FR LU NL SE

DOCDB simple family (publication)

EP 0019669 A1 19801210; **EP 0019669 B1 19830727**; DE 2965983 D1 19830901

DOCDB simple family (application)

EP 79300914 A 19790523; DE 2965983 T 19790523