

Title (en)

Process and apparatus for coating the inside of a gas bottle

Title (de)

Verfahren und Vorrichtung zur Innenbeschichtung einer Gasflasche

Title (fr)

Procédé et appareil pour revêtir l'intérieur d'une bouteille de gaz

Publication

EP 0826433 A3 20000524 (DE)

Application

EP 97890171 A 19970828

Priority

AT 50396 U 19960829

Abstract (en)

[origin: EP0826433A2] The coating process comprises warming the bottle (1), dropping thermoplastic plastic powder into it, turning the bottle by its inner wall about its longitudinal axis (21) and angling it to varying extents to an axis (16) running across the longitudinal axis. The powder melts and formed a coating. A carrier (7) can turn on a mounting, carrying a clamping device (8) for the gas bottle, which can also turn. The carrier has an angling drive (14) and the clamping device (8) has a rotary drive (39).

IPC 1-7

B05D 7/22; **B05D 7/14**; **B05D 1/00**

IPC 8 full level

B05D 1/00 (2006.01); **B05D 7/22** (2006.01); **F17C 1/10** (2006.01)

CPC (source: EP)

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Citation (search report)

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- [DY] DD 159529 A1 19830316 - DEUTSCHER KLAUS, et al
- [A] DE 4444553 A1 19950629 - MANNESMANN AG [DE]

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Designated contracting state (EPC)

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