

Title (en)

Method and apparatus for coating and curing containers.

Title (de)

Verfahren und Vorrichtung zum Beschichten und Nachbehandeln von Behältern.

Title (fr)

Méthode et appareil pour enduire et traiter des récipients.

Publication

EP 0253026 A1 19880120 (EN)

Application

EP 86201282 A 19860718

Priority

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Abstract (en)

The invention relates to the coating of plastic containers for foods, beverages, cosmetics and the like to make them less permeable and give them a longer shelf life. The object of the invention is to obtain proper coating and curing in a fast and efficient manner. The containers (22) are gripped by their necks with a gripping member (46), which moves the containers through a coating chamber (14), in which an exterior barrier coating is applied such as by spraying onto the containers while they are rotated, which rotation is continued after the coating operation. The containers are thereupon moved to a curing chamber (16), where the coating is cured.

IPC 1-7

B05B 13/02; **B05D 3/06**; **B05D 7/02**; **B65G 49/00**

IPC 8 full level

B05B 13/02 (2006.01); **B05D 1/02** (2006.01)

CPC (source: EP)

B05B 13/0235 (2013.01); **B05D 1/02** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

CH DE FR GB IT LI NL SE

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