

Title (en)

Dissolving a gas in a liquid.

Title (de)

Lösung eines Gases in einer Flüssigkeit.

Title (fr)

Mise en solution d'un gaz dans un liquide.

Publication

EP 0489589 A1 19920610 (EN)

Application

EP 91311311 A 19911204

Priority

GB 9026385 A 19901205

Abstract (en)

In the canning of a non-carbonated liquid food product, nitrogen is dissolved in the product in a gas dissolution device 4, the product is held under nitrogen pressure in a holding tank 8 or 10 for a period of time sufficient to permit froth to subside, and the product is then used to fill the cans from a filler 20. The cans are thereupon closed fluid-tight. The nitrogen comes out of solution in each closed can to create a superatmospheric pressure therein. Accordingly, flexible thin-walled cans can be used. <IMAGE>

IPC 1-7

B65B 31/00; **B67C 3/00**

IPC 8 full level

B65B 31/00 (2006.01); **B67C 3/00** (2006.01)

CPC (source: EP KR)

B65B 31/006 (2013.01 - EP); **B67C 3/00** (2013.01 - EP KR)

Citation (search report)

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