

Title (en)
BOTTLE FILLING DEVICE

Publication
EP 0421992 A4 19910717 (EN)

Application
EP 88907533 A 19880627

Priority
US 8802183 W 19880627

Abstract (en)
[origin: WO9000136A1] A bottle filling machine is disclosed in which a chamber (12) is provided for receipt of a refillable bottle (20) with a resealable opening through which a probe (30) may extend. Centering means (21, 22) extend into the housing (10) to center the bottle (20) on the base (19) of a chamber. Then a probe (30) extends into the chamber (12) and engages an opening in the refillable bottle (20) to fill and pressurize the bottle. After filling, the probe (30) retracts allowing the filled bottle to be removed from the chamber (12).

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CPC (source: EP)
B65B 3/04 (2013.01); **B65B 39/00** (2013.01); **G07F 7/0609** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 9000136 A1 19900111; DE 3881709 D1 19930715; DE 3881709 T2 19931104; EP 0421992 A1 19910417; EP 0421992 A4 19910717; EP 0421992 B1 19930609

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