

Title (en)
Bottle coupler

Title (de)
Kopplungssück für Flaschen

Title (fr)
Couplage de bouteille

Publication
EP 1211217 A1 20020605 (EN)

Application
EP 02000987 A 19991015

Priority
EP 99120508 A 19991015

Abstract (en)
The present disclosure concerns a self-contained, pneumatic beverage dispensing system with a bottle coupler. The bottle coupler (120) generally comprises an outer member (128) and an inner member (130) that is slidably disposed within the outer member. The outer member (122) is substantially tubular in shape so as to be formed as an elongated, hollow cylinder having a first end (132) and a second end (134). Formed at the first and second ends (132) and (134) of the outer member (128) are first and second collars (136) and (138), respectively. Each of these collars (136,138) are non-continuous in nature in that both are interrupted by a notch (140) and (142), respectively. Pivotaly connected to the outer member (128) at the notch (140) is a bottle release lever (144).

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IPC 8 full level
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CPC (source: EP)
B67D 1/0462 (2013.01); **B67D 1/0835** (2013.01); **B67D 1/103** (2013.01); **F04B 9/135** (2013.01)

Citation (applicant)
• US 5411179 A 19950502 - OYLER EDWARD N [US], et al
• US 5553749 A 19960910 - OYLER EDWARD N [US], et al

Citation (search report)
• [X] US 4736926 A 19880412 - FALLON MERTON R [US], et al
• [A] US 5356045 A 19941018 - PARKS RICHARD D [US], et al

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CN113165860A; JP2022510463A; US11104568B2; WO2020117951A1

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