

Title (en)

Method and equipment for the production of flexible containers in a discontinuous cycle and for the subsequent finishing of the containers in a continuous cycle.

Title (de)

Verfahren und Vorrichtung zum Herstellen von biegsamen Behältern in einem diskontinuierlichen Zyklus und zur nachfolgenden Endverarbeitung dieser Behälter in einem kontinuierlichen Zyklus.

Title (fr)

Procédé et installation pour la production de récipients flexibles dans un cycle discontinu et le finissage subséquent desdits récipients dans un cycle continu.

Publication

**EP 0576058 A1 19931229 (EN)**

Application

**EP 93201541 A 19930529**

Priority

IT MI921409 A 19920605

Abstract (en)

Method for the production and finishing of containers made of flexible material and corresponding equipment for the production, filling and sealing of containers (400) made of flexible material, comprising a unit (100) for producing the said containers (400) and feeding them to a machine (200) for the filling and sealing of the containers, wherein the said filling and sealing machine (200) is of the type with continuously rotating carousels (201, 202, 203, 204) with individual stations for filling (201c, 201d), sealing (203d) and cooling rotating continuously in synchronization with the continuous rotary advance of each container (400), additional means (300) of synchronizing the feed of the containers from external equipment (100; 500) being provided. <IMAGE>

IPC 1-7

**B65B 3/02**

IPC 8 full level

**B65B 3/02** (2006.01)

CPC (source: EP)

**B65B 3/02** (2013.01)

Citation (search report)

- [X] US 4353198 A 19821012 - KOPPE ROBERT G
- [Y] GB 1200874 A 19700805 - CLOUD MACHINE CORP [US]
- [Y] GB 1073930 A 19670628 - KURT OTT
- [Y] US 3478492 A 19691118 - CLOUD CHARLES E, et al
- [A] EP 0054284 A1 19820623 - TETRA PAK INT [SE]

Cited by

RU2469928C1; DE102011101047A1; EP1279601A3; DE10235929B4; DE10235929C5; US7162852B2; US9352860B2; WO0202403A1; EP3764824B1

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