



US009409661B2

(12) **United States Patent**  
**Adriansens**

(10) **Patent No.:** **US 9,409,661 B2**  
(45) **Date of Patent:** **Aug. 9, 2016**

(54) **CONTAINER MANUFACTURING PLANT**  
**COMPRIHING AN AIR RECYCLING CIRCUIT**  
**AND RECYCLING METHOD**

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(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 630 days.

(21) Appl. No.: **13/702,336**

(22) PCT Filed: **Jun. 8, 2011**

(86) PCT No.: **PCT/EP2011/059492**

§ 371 (c)(1),  
(2), (4) Date: **Dec. 6, 2012**

(87) PCT Pub. No.: **WO2011/154447**

PCT Pub. Date: **Dec. 15, 2011**

(65) **Prior Publication Data**

US 2013/0133297 A1 May 30, 2013

(30) **Foreign Application Priority Data**

Jun. 10, 2010 (FR) ..... 10 54592

(51) **Int. Cl.**  
**B65B 3/02** (2006.01)  
**B29C 49/46** (2006.01)

(Continued)

(52) **U.S. Cl.**  
CPC ..... **B65B 3/022** (2013.01); **B29C 49/46**  
(2013.01); **B29C 49/68** (2013.01); **B29C 49/06**  
(2013.01); **B29C 49/6418** (2013.01); **B29C**  
**2049/4632** (2013.01)

(58) **Field of Classification Search**  
CPC ..... F24F 2003/1628; F24C 15/327; B29C  
49/46; B29C 2049/4697; B29C 49/42; B29C  
49/68; B29C 2049/4632; B29C 49/06; B29C  
49/6418; A61L 9/16; B65B 3/022  
USPC ..... 425/210, 73, 526, 143; 454/187;  
53/167, 558  
See application file for complete search history.

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(57) **ABSTRACT**

A recycling method and to a plant (10) for manufacturing containers (12) from thermoplastic preforms (14), is characterized in that the plant (10) includes a circuit (60) for recycling the cooling air from the oven (26) including: extraction elements (56), which are capable of extracting the filtered air injected into the interior of the oven (26) by an air-cooling device (34); and at least one duct (62, 74) capable of bringing all or part of the filtered air extracted from the oven (26) as far as at least one unit (38, 48) of the plant into which the air is injected.

**17 Claims, 5 Drawing Sheets**

