

Title (en)  
METHOD AND APPARATUS FOR FILLING RIGID CONTAINERS

Publication  
**EP 0184166 B1 19890322 (DE)**

Application  
**EP 85115232 A 19851130**

Priority  
DE 3444515 A 19841206

Abstract (en)  
[origin: EP0184166A1] 1. Method for filling prefabricated, relatively rigid containers (1) with filling material (2) with the replacement of a first gas, e.g. air, by a second gas, for example an inert gas, a filling device (3) which dispenses the filling material (2) being lowered at the beginning of the filling procedure as far as the base (4) of the container (1) and being raised during the filling procedure, and the second gas being introduced simultaneously with the filling material into the container, characterized in that, at the beginning of the procedure for filling with powdered filling material (2), a displacement body (5, 5') is introduced into the container (1), the cross section of which is matched to the cross section of the container (1) and which is raised during the filling procedure.

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**B65B 31/04**; **B65B 39/12**

IPC 8 full level  
**B65B 31/04** (2006.01); **B65B 39/12** (2006.01)

CPC (source: EP)  
**B65B 31/044** (2013.01); **B65B 39/12** (2013.01)

Cited by  
EP2765099A4; US5916110A; EP2444365A1; NL2003319C2; GB2217672A; EP0758977A4; DE102011103876B3; EP0966898A3; CN103582606A; AU2012266968B2; EP3345863A3; US9096336B2; WO2012167764A1; WO2011014067A1; EP3345863B1

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