

Title (en)  
APPARATUS AND METHOD FOR CLEANING COMBUSTION DEVICES

Title (de)  
VORRICHTUNG UND VERFAHREN ZUM REINIGEN VON VERBRENNUNGSEINRICHTUNGEN

Title (fr)  
DISPOSITIF ET PROCÉDÉ DE NETTOYAGE D'INSTALLATIONS DE COMBUSTION

Publication  
**EP 2788702 B1 20160601 (DE)**

Application  
**EP 12805913 A 20121206**

Priority  
• CH 19402011 A 20111207  
• CH 2012000267 W 20121206

Abstract (en)  
[origin: WO2013082730A1] The invention relates to an apparatus (1) for removing deposits in containers by blasting technology, said apparatus comprising at least one cleaning lance (2) having a handle-side and a cleaning-side end section (3a, 3b). A flexible thin-walled container (5) is mounted at the cleaning-side end section (3b) on a container connection (9a, 9b) and forms a receiving chamber (6) for an explosive gas mixture. The apparatus (1) further comprises a feed line (7) for feeding a flowable, explosive mixture or the starting components thereof to the receiving chamber (6) of the thin-walled container (5), and ignition means for triggering the explosion in the thin-walled container (5) and a control device for controlling ignition. The apparatus (1) is characterized by a plurality of container connections (9a, 9b) for connection to one thin-walled container (5) each, the control device being designed to be common such that explosion in the thin-walled containers (5) can be triggered by the common control device either simultaneously or delayed in time.

IPC 8 full level  
**B08B 7/00** (2006.01); **F23J 3/02** (2006.01); **F27D 25/00** (2010.01); **F28G 7/00** (2006.01)

CPC (source: EP)  
**B08B 7/0007** (2013.01); **F23J 3/02** (2013.01); **F27D 25/006** (2013.01); **F28G 7/005** (2013.01)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2013082730 A1 20130613**; CH 705844 A2 20130614; DK 2788702 T3 20160905; EP 2788702 A1 20141015; EP 2788702 B1 20160601; ES 2588372 T3 20161102

DOCDB simple family (application)  
**CH 2012000267 W 20121206**; CH 19402011 A 20111207; DK 12805913 T 20121206; EP 12805913 A 20121206; ES 12805913 T 20121206