

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 2788703 A1 20141015 (DE)

Application
EP 12805914 A 20121206

Priority
• CH 19412011 A 20111207
• CH 2012000268 W 20121206

Abstract (en)
[origin: WO2013082731A1] The invention relates to a flexible and foldable thin-walled container (20) which can be inflated by means of an explosive mixture and which comprises a wall (22) having an inlet opening (25), surrounding an interior space (21) for the explosive mixture. The thin-walled container (20) is designed for use in a method for removing by blasting technology deposits from the surfaces of cavities of containers to be cleaned. The wall (22) of the thin-walled container (20) is designed, at least in sections, such that when an explosive mixture present in the interior space (21) of the thin-walled container (20) explodes, particles (24) are released which, accelerated by the blast, are suitable to act upon deposits in the interior space of a container and to remove at least part thereof.

IPC 8 full level
F27D 25/00 (2010.01); **B08B 7/00** (2006.01); **F23J 3/02** (2006.01); **F28G 7/00** (2006.01); **F42B 3/087** (2006.01); **F42D 3/00** (2006.01)

CPC (source: EP)
B08B 7/0007 (2013.01); **B08B 9/08** (2013.01); **F23J 3/023** (2013.01); **F27D 25/006** (2013.01); **F28G 7/005** (2013.01); **F42B 3/087** (2013.01); **F42B 5/24** (2013.01)

Citation (search report)
See references of WO 2013082731A1

Cited by
WO2021240414A1

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 2013082731 A1 20130613; CH 705845 A2 20130614; EP 2788703 A1 20141015; EP 2788703 B1 20190123

DOCDB simple family (application)
CH 2012000268 W 20121206; CH 19412011 A 20111207; EP 12805914 A 20121206