

Title (en)  
PNEUMATIC TIRE COMPACTOR WITH WATER BALLAST

Title (de)  
LUFTREIFENVERDICHTER MIT WASSERBALLAST

Title (fr)  
COMPACTEUR DE PNEU PNEUMATIQUE AVEC LEST D'EAU

Publication  
**EP 3108063 A4 20171025 (EN)**

Application  
**EP 14882341 A 20140217**

Priority  
US 2014016706 W 20140217

Abstract (en)  
[origin: WO2015122926A1] A water ballast for a compactor is disclosed. A ballast tank is installed under a cover plate having a plurality of holes. Through the holes of the cover plate, water falling onto the cover plate drains into the ballast tank. The edges all around the cover plate are slightly angled upwards in order to prevent water from draining out of the cover plate. Also, the water ballast has a ballast drain port on the compactor's frame. The ballast drain port is connected with a drain hole on the ballast tank by a drain hose so that it is used to drain out some water from the ballast tank.

IPC 8 full level  
**E01C 19/27** (2006.01)

CPC (source: EP US)  
**B65D 90/10** (2013.01 - US); **E01C 19/22** (2013.01 - US); **E01C 19/236** (2013.01 - US); **E01C 19/26** (2013.01 - US);  
**E01C 19/27** (2013.01 - EP US); **E01C 19/28** (2013.01 - US); **E02D 3/026** (2013.01 - EP US); **E01C 2301/00** (2013.01 - US)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2015122926A1

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 2015122926 A1 20150820**; CN 106029983 A 20161012; EP 3108063 A1 20161228; EP 3108063 A4 20171025;  
US 2017009406 A1 20170112

DOCDB simple family (application)  
**US 2014016706 W 20140217**; CN 201480075699 A 20140217; EP 14882341 A 20140217; US 201415119236 A 20140217