

Title (en)  
REGENERATION DEVICE AND ITS USE

Title (de)  
REGENERATIONSVORRICHTUNG UND DEREN VERWENDUNG

Title (fr)  
DISPOSITIF DE RÉGÉNÉRATION ET SON UTILISATION

Publication  
**EP 3083102 A1 20161026 (DE)**

Application  
**EP 13807918 A 20131125**

Priority  
EP 2013003548 W 20131125

Abstract (en)  
[origin: WO2015074676A1] Regeneration device designed for processing used sand from a foundry, comprising a cylindrical container with a cover and a bottom, wherein the container comprises a first opening and/or a second opening, a plurality of friction elements configured to be rotationally driven is provided in the container and the friction elements are arranged on a first shaft, a first bearing is provided configured on the first shaft, the first shaft has a second bearing at a distance from the first bearing and the friction elements are arranged between the first bearing and the second bearing, and the container has a first flange on the upper side and a second flange on the lower side, wherein the first flange comprises a force-fitting connection to the cover and the second flange comprises a force-fitting connection to the bottom.

IPC 8 full level  
**B22C 5/04** (2006.01)

CPC (source: EP)  
**B22C 5/044** (2013.01)

Citation (search report)  
See references of WO 2015074676A1

Cited by  
CN110788275A

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Designated extension state (EPC)  
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