Title (en)

REGENERATION DEVICE AND ITS USE

Title (de

RÉGENERATIONSVORRICHTUNG UND DEREN VERWENDUNG

Title (fr)

DISPOSITIF DE RÉGÉNÉRATION ET SON UTILISATION

Publication

EP 3083102 B1 20181114 (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 bottom.

IPC 8 full level

B22C 5/04 (2006.01)

CPC (source: EP)

B22C 5/044 (2013.01)

Cited by

CN110788275A

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 2015074676 A1 20150528: EP 3083102 A1 20161026: EP 3083102 B1 20181114

DOCDB simple family (application)

EP 2013003548 W 20131125; EP 13807918 A 20131125