

Title (en)
SUCTION DEVICE FOR THE REMOVAL OF MUDDY AND/OR VISCOUS SEDIMENT STRATIFIED ON THE BOTTOM OF A STORAGE TANK
BOTTOM

Title (de)
SAUGVORRICHTUNG ZUM ENTFERNEN VON SCHLAMM UND / ODER VISKOSEM SEDIMENT AUS DEM BODEN EINES LAGERTANKS

Title (fr)
DISPOSTIF D'ASPIRATION POUR ENLEVER DES SÉDIMENTS BOUEUX OU VISQUEUX STRATIFIÉS AU FOND D'UN RÉSERVOIR DE
STOCKAGE

Publication
EP 3560613 A1 20191030 (EN)

Application
EP 19170952 A 20190424

Priority
IT 201800004886 A 20180426

Abstract (en)
This concerns a suction device (1) for the removal of muddy and/or viscous sediment stratified on the bottom of storage tanks

IPC 8 full level
B08B 9/093 (2006.01); **B08B 9/087** (2006.01); **E02F 5/28** (2006.01)

CPC (source: EP)
B08B 9/087 (2013.01); **B08B 9/0933** (2013.01); **E02F 3/8808** (2013.01)

Citation (search report)

- [XAYI] WO 2015026019 A1 20150226 - POSCO [KR], et al
- [XAI] EP 3048220 A1 20160727 - INGENIERÍA Y MARKETING S A [ES]
- [XAI] CN 200960518 Y 20071017 - UNIV SHANDONG TECHNOLOGY [CN]
- [Y] EP 0140778 A1 19850508 - BRIAND SA ETS [FR]
- [Y] US 5185899 A 19930216 - URBANI WILLIAM G [US]
- [YA] JP S60143885 A 19850730 - TOA NENRYO KOGYO KK

Cited by
CN113040085A; WO2024083970A1

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

Designated extension state (EPC)
BA ME

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