

Title (en)
BUCKET AND METHOD FOR SCREENING INERT MATERIAL

Title (de)
SCHAUFEL UND VERFAHREN ZUM SIEBEN VON INERTMATERIAL

Title (fr)
GODET ET PROCÉDÉ DE TAMISAGE D'UN MATÉRIAU INERTE

Publication
EP 3339515 A1 20180627 (EN)

Application
EP 16382646 A 20161223

Priority
EP 16382646 A 20161223

Abstract (en)
The invention relates to a screening bucket (1) for screening inert material comprising a support structure (2) and being attached to an end of an articulated arm of a machine for civil engineering use; said bucket (1) comprises: (a) a screening drum (3) attached to the support structure (2) such that said screening drum (3) can turn about an axis of rotation (x); (b) and wherein the screening drum (3) is connected with means to impart to said screening drum (3) a rotational movement about said axis of rotation (x); comprising means configured for vibrating a said screening drum (3) as it turns.

IPC 8 full level
E02F 3/407 (2006.01); **B07B 1/22** (2006.01); **E02F 7/06** (2006.01)

CPC (source: EP)
B07B 1/005 (2013.01); **B07B 1/22** (2013.01); **E02F 3/407** (2013.01); **E02F 7/06** (2013.01)

Citation (applicant)

- EP 0284643 A1 19881005 - PRODEC INTER AB [SE]
- EP 1577023 A1 20050921 - FARWICK ANDREAS [DE]
- WO 2012007921 A1 20120119 - MECCANICA BREGANZESE S P A IN BREVE MB S P A [IT], et al

Citation (search report)

- [Y] WO 2013046164 A1 20130404 - MECCANICA BREGANZESE S P A IN BREVE MB S P A [IT], et al
- [Y] JP 2009262039 A 20091112 - ONODERA HIROSHI
- [YA] EP 0747136 A1 19961211 - TECH BUERO FUER MASCHINENBAU I [AT]
- [AD] WO 2012007921 A1 20120119 - MECCANICA BREGANZESE S P A IN BREVE MB S P A [IT], et al
- [AD] EP 0284643 A1 19881005 - PRODEC INTER AB [SE]
- [AD] EP 1577023 A1 20050921 - FARWICK ANDREAS [DE]

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

DOCDB simple family (publication)
EP 3339515 A1 20180627

DOCDB simple family (application)
EP 16382646 A 20161223