

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  
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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.

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**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]

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