

Title (en)

Mounted compactor which can be attached to a digger and method for operating same

Title (de)

Anbauverdichter, der an einen Bagger ankuppelbar ist, sowie Verfahren zu seinem Betrieb

Title (fr)

Compacteur de montage pouvant être couplé sur une machine d'excavation ainsi que son procédé de fonctionnement

Publication

EP 2243881 B1 20161026 (DE)

Application

EP 10160020 A 20100415

Priority

- DE 202009005813 U 20090418
- DE 102009018490 A 20090422

Abstract (en)

[origin: EP2243881A2] The compactor (10) has a rotating mass unit arranged eccentrically relative to a drive shaft for generating an impact effect, where the eccentricity and impact frequency of the rotating mass unit in operation of the compactor are target variable. The eccentricity in a discrete operating mode (X1) is greater than in another discrete operating mode (X2) and a third discrete operating mode (X3). The eccentricity is equal in the latter and the third mode, and the impact frequency in the latter operating mode is smaller than in the third operating mode. An optical display device comprises LED. An independent claim is also included for a method for operating a mounted compactor.

IPC 8 full level

E01C 19/38 (2006.01); **E02D 3/074** (2006.01); **E02F 3/36** (2006.01); **E02F 3/96** (2006.01)

CPC (source: EP)

E01C 19/38 (2013.01); **E02D 3/074** (2013.01); **E02F 3/3677** (2013.01); **E02F 3/967** (2013.01)

Cited by

US2019145061A1; DE102016009086A1; ITTO20120163A1; EP3578273A1; WO2017192083A1; WO2014108389A3; US10801167B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2243881 A2 20101027; **EP 2243881 A3 20130102**; **EP 2243881 B1 20161026**; DE 102009018490 A1 20101111;
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