

Title (en)

Mounted compactor with adjustable rotating unbalanced mass

Title (de)

Anbauverdichter mit einstellbarer Erregermasse

Title (fr)

Compacteur porté avec masse centrifuge ajustable

Publication

EP 1712681 A1 20061018 (DE)

Application

EP 06001795 A 20060128

Priority

DE 202005006059 U 20050415

Abstract (en)

Auxiliary compaction device for attachment to a digger has a hydraulically operated imbalance generator (2). The latter has at least a drive shaft and two imbalance elements that take up different positions relative to each other dependent on the position of the drive shaft.

IPC 8 full level

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

CPC (source: EP)

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

Citation (applicant)

DE 29500811 U1 19950302 - HUMME THOMAS [DE]

Citation (search report)

- [Y] DE 20105427 U1 20020808 - JOSEF MARTIN GES M B H & CO KG [AT]
- [Y] US 5010778 A 19910430 - RIEDL FRANZ [DE]
- [Y] DE 4343865 A1 19950713 - AMMANN DUOMAT VERDICHTUNG [DE]

Citation (examination)

- EP 1411175 A2 20040421 - RAMMAX MASCHB GMBH [DE]
- DE 1285777 B 19681219 - LOSENHAUSEN MASCHINENBAU AG
- DE 29500811 U1 19950302 - HUMME THOMAS [DE]

Cited by

CN107604796A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

DE 202005006059 U1 20050623; EP 1712681 A1 20061018

DOCDB simple family (application)

DE 202005006059 U 20050415; EP 06001795 A 20060128