

Title (en)
Compacting installation with vibratory drive

Title (de)
Verdichtungsvorrichtung mit Vibrationsantrieb

Title (fr)
Installation de compactage à entraînement vibratoire

Publication
EP 0945187 B1 20070704 (DE)

Application
EP 99104455 A 19990305

Priority
DE 29805361 U 19980325

Abstract (en)
[origin: EP0945187A2] The pump has imbalance weight assemblies (A,B) which are divided and the bob weights (11-14) are each mounted on two drive shafts rotatable together in the same direction. The double imbalance weights are mounted on respective shafts which are aligned with the shaft of the opposing weight (A). Both imbalance weight sections (12,12) have the bob weights mounted mutually parallel on the adjusting shafts (2,3) which are connected to the first imbalance weight shafts. The first imbalance (A) is coupled directly to the respective shaft with at least an imbalance section of the second imbalance (B) coupled to it.

IPC 8 full level
B06B 1/16 (2006.01); **E01C 19/28** (2006.01); **E02D 3/02** (2006.01); **E02D 3/074** (2006.01)

CPC (source: EP)
B06B 1/167 (2013.01); **E01C 19/286** (2013.01); **E02D 3/02** (2013.01); **E02D 3/074** (2013.01)

Cited by
DE102016125927A1; EP2740846A1; US8961066B2; EP3342931A1; EP3517684A1; US10501903B2

Designated contracting state (EPC)
CH DE LI SE

DOCDB simple family (publication)
DE 29805361 U1 19980604; DE 59914397 D1 20070816; EP 0945187 A2 19990929; EP 0945187 A3 20020327; EP 0945187 B1 20070704

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