

Title (en)
Vibrating plate compactor

Title (de)
Vibrationsplatte

Title (fr)
Plaque vibrante

Publication
EP 1127983 B1 20050427 (DE)

Application
EP 01103062 A 20010209

Priority
DE 10007869 A 20000221

Abstract (en)
[origin: EP1127983A2] The vibration plate (1) has a base plate (28) with a shaft (2) having two bars (2a,b) and a vibration-damped handle (3) to guide it. The handle is fixed at a first joint place (12) at the free end of the shaft and at a second joint place (14) spaced from the free end of the shaft using rubber buffers (4-7). A damping weight (18) acting on the handle is connected in the area of the second joint place.

IPC 1-7
E01C 19/38; **E02D 3/046**

IPC 8 full level
E01C 19/38 (2006.01); **E02D 3/046** (2006.01)

CPC (source: EP)
E01C 19/38 (2013.01); **E02D 3/046** (2013.01)

Cited by
DE102010008309A1; WO2009094617A1; CN109811750A; DE102004015588A1; GB2435847A; GB2435847B; GB2461826A; GB2418000B; GB2461826B; DE202009000264U1; GB2410284A; GB2410284B; EP1557495A3; US9822457B2; US10501856B2; EP2357283A1; US9905213B2

Designated contracting state (EPC)
DE DK SE

DOCDB simple family (publication)
EP 1127983 A2 20010829; **EP 1127983 A3 20031029**; **EP 1127983 B1 20050427**; DE 10007869 C1 20010823; DE 50105996 D1 20050602; DK 1127983 T3 20050815

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