

Title (en)
Vibrating plate compactor

Title (de)
Vibrationsplatte

Title (fr)
Plaque vibrante

Publication
EP 1127983 A3 20031029 (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)

Citation (search report)
• [A] EP 0662371 A1 19950712 - WACKER WERKE KG [DE]
• [A] EP 0703320 A2 19960327 - DIEHL REMSCHEID GMBH & CO [DE]
• [A] SU 1040137 A2 19830907 - VNI PK I GORNORUDNOGO MASH [SU]
• [AD] DE 8423337 U1 19841115

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

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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

DOCDB simple family (application)
EP 01103062 A 20010209; DE 10007869 A 20000221; DE 50105996 T 20010209; DK 01103062 T 20010209