

Title (en)  
Vibrating device for concrete compacting

Title (de)  
Rüttelvorrichtung zum Verdichten von Beton

Title (fr)  
Dispositif de vibration pour compacter le beton

Publication  
**EP 1316655 A1 20030604 (EN)**

Application  
**EP 01500278 A 20011128**

Priority  
EP 01500278 A 20011128

Abstract (en)  
Vibrating device (1) for concrete compacting of the type that comprise a vibrating head (2), a control unit (3), and a frequency shifting unit (4), which converts single phase current into three phase current, as well as a plug (5) to be plugged into the electrical network. The frequency shifting unit (4) and the control unit (3) are arranged independently from each other and united together by a long multiple-pole electrical cable (12), with the frequency shifting unit being located in a relatively close position to the plug (5), and the control unit (3) being located between the mentioned long multiple-pole electrical cable (12) and the beginning of the immersion area (23). <IMAGE>

IPC 1-7  
**E04G 21/08**

IPC 8 full level  
**E04G 21/08** (2006.01)

CPC (source: EP)  
**E04G 21/08** (2013.01)

Citation (applicant)  
EP 0604723 A1 19940706 - WACKER WERKE KG [DE]

Citation (search report)  
• [X] US 5202612 A 19930413 - YOSHIDA KENJI [US], et al  
• [X] WO 0056999 A1 20000928 - WACKER WERKE KG [DE], et al  
• [X] EP 0916785 A1 19990519 - BOMAG GMBH [DE]  
• [A] DE 20017054 U1 20010118 - TAMME WERNER [DE]  
• [E] WO 0204764 A2 20020117 - WACKER WERKE KG [DE], et al

Cited by  
CN102587671A; EP2192251A3; CN110242052A; EP2192251A2; EP2466035A1; US8459899B2

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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