

Title (en)
POKER VIBRATOR WITH FREQUENCY CONVERTER

Title (de)
INNENRÜTTLER MIT FREQUENZUMFORMER

Title (fr)
PERVIBRATEUR DOTE D'UN CONVERTISSEUR DE FREQUENCE

Publication
EP 1163409 A1 20011219 (DE)

Application
EP 00912496 A 20000222

Priority
• DE 19913305 A 19990324
• EP 0001429 W 20000222

Abstract (en)
[origin: DE19913305A1] The invention relates to a poker vibrator for compressing concrete. The poker vibrator comprises a vibrating housing (1) that accommodates an unbalanced mass and an electromotor, an insulating plastic tube (2) that links the vibrating housing (1) to a switch cover (3), an electric cable (7) that links the switch cover (3) to a connector shell (9) and a frequency converter that supplies the current for the electromotor. The poker vibrator is characterised in that at least parts of the components pertaining to the poker vibrator are arranged in the vibrating housing (1), the insulating plastic tube (2) or the connector shell (9).

IPC 1-7
E04G 21/08

IPC 8 full level
B06B 1/02 (2006.01); **B06B 1/16** (2006.01); **E04G 21/08** (2006.01)

CPC (source: EP US)
B06B 1/16 (2013.01 - EP US); **E04G 21/08** (2013.01 - EP US)

Citation (search report)
See references of WO 0056999A1

Cited by
EP2466035A1

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
DE 19913305 A1 20001012; **DE 19913305 C2 20030102**; DE 19964444 B4 20080626; DE 50013664 D1 20061207; EP 1163409 A1 20011219; EP 1163409 B1 20061025; JP 2002540322 A 20021126; US 2003198123 A1 20031023; US 6619832 B1 20030916; US 6733169 B2 20040511; WO 0056999 A1 20000928

DOCDB simple family (application)
DE 19913305 A 19990324; DE 19964444 A 19990324; DE 50013664 T 20000222; EP 0001429 W 20000222; EP 00912496 A 20000222; JP 2000606852 A 20000222; US 42018003 A 20030422; US 93679801 A 20010912