

Title (en)
VIBRATOR WITH ROTATING MASSES

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EP 0406480 A3 19911211 (DE)

Application
EP 89119697 A 19891024

Priority
DE 3922169 A 19890706

Abstract (en)
[origin: EP0406480A2] In a vibrator with rotating masses, the unbalances of which are arranged on parallel inner shafts which rotate in opposite directions to one another and whose eccentricity can be adjusted by means of concentric outer hollow shafts, it is provided according to the invention that the unbalances (25, 26; 32) are guided so as to be eccentrically rotatable on eccentrics (23, 24, 31) and in radial arms (27, 33, 34) of the hollow shafts (9, 10) which rotate in the same direction as their inner shafts (19, 22), which hollow shafts can be rotated in relation to the inner shafts (19, 22) by means of a planetary gearing (15-17). <IMAGE>

IPC 1-7
B06B 1/16

IPC 8 full level
B06B 1/16 (2006.01)

CPC (source: EP)
B06B 1/161 (2013.01)

Citation (search report)

- [A] DE 8800592 U1 19880310
- [A] FR 2517569 A1 19830610 - WEBER MASCHINENTECHNIK GMBH [DE]
- [A] DE 1236842 B 19670316 - DELMAG MASCHINENFABRIK, et al
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Designated contracting state (EPC)
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EP 0406480 A2 19910109; EP 0406480 A3 19911211; EP 0406480 B1 19941019; AT E112985 T1 19941115; DE 3922169 A1 19910117; DE 58908541 D1 19941124; ES 2063800 T3 19950116

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