

B 06 GENERATING OR TRANSMITTING MECHANICAL VIBRATIONS IN GENERAL

B 06 B GENERATING OR TRANSMITTING MECHANICAL VIBRATIONS IN GENERAL (for particular physical or chemical processes, see the relevant subclasses, e.g. [B 07 B 1/40](#), [B 22 C 19/06](#), [B 23 Q 17/12](#), [B 24 B 31/06](#), [E 01 C 19/22](#); measurement of mechanical vibrations, including the combination of generation and measurement, [G 01 H](#); systems using reflection or reradiation of acoustic waves [G 01 S 15/00](#); generating seismic energy for prospecting [G 01 V 1/02](#); control of mechanical vibrations [G 05 D 19/00](#); methods or devices for transmitting, conducting or directing sound, in general [G 10 K 11/00](#); synthesis of acoustic waves [G 10 K 15/02](#); piezo-electric, electrostrictive or magnetostrictive elements [H 01 L 41/00](#); motors with vibrating magnet, armature or coil [H 02 K 33/00](#); motors using piezo-electric effect, electrostriction or magnetostriction [H 02 N 2/00](#); generation of electrical oscillations [H 03 B](#); electromechanical resonators as resonant circuit elements [H 03 H](#); loudspeakers, microphones, gramophone pick-ups or like acoustic electromechanical transducers [H 04 R](#)) [2]

Notes

- (1) This subclass covers arrangements for generating mechanical vibrations in solids, e.g. for the purpose of performing mechanical work. [6]
- (2) This subclass does not cover arrangements for generating mechanical vibrations in fluids, which are covered by subclass [G 10 K](#). [6]

<p>1/00 Processes or apparatus for generating mechanical vibrations of infrasonic, sonic or ultrasonic frequency</p> <p>1/02 . making use of electrical energy (1/18, 1/20 take precedence)</p> <p>1/04 . . operating with electromagnetism (dynamo-electric motors with vibrating magnet, armature or coil system H 02 K 33/00)</p> <p>1/06 . . operating with piezo-electric effect or with electrostriction (piezo-electric or electrostrictive elements in general H 01 L 41/00)</p> <p>1/08 . . operating with magnetostriction (magnetostrictive elements in general H 01 L 41/00)</p> <p>1/10 . making use of mechanical energy (1/18, 1/20 take precedence)</p>	<p>1/12 . . operating with systems involving reciprocating masses</p> <p>1/14 . . . the masses being elastically coupled</p> <p>1/16 . . operating with systems involving rotary unbalanced masses</p> <p>1/18 . wherein the vibrator is actuated by pressure fluid (1/20 takes precedence)</p> <p>1/20 . making use of a vibrating fluid</p> <p>3/00 Processes or apparatus specially adapted for transmitting mechanical vibrations of infrasonic, sonic or ultrasonic frequency</p> <p>3/02 . involving a change of amplitude</p> <p>3/04 . involving focusing or reflecting</p>
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