

Title (en)
VIBRATION GENERATOR

Title (de)
SCHWINGUNGSERZEUGER

Title (fr)
DISPOSITIF DE PRODUCTION DE VIBRATIONS

Publication
EP 3243573 B1 20180718 (DE)

Application
EP 16168703 A 20160509

Priority
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Abstract (en)
[origin: CA2959752A1] The invention relates to a vibration generator having at least one shaft which can be driven in a rotating manner and on which at least one unbalanced unit is arranged that is constructed of at least two weight elements, of which a first weight element is firmly mounted on the shaft and a second weight element is supported in a radially adjustable manner which, depending on the speed of rotation of the shaft, is adjustable between a radially internal first position and a radially external second position. According to the invention a locking means is provided, through which the adjustable second weight element is secured in the first position up to a predetermined triggering speed of rotation of the shaft and, on reaching the triggering speed of rotation, is released and adjustable.

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B06B 1/16 (2006.01); **E02D 7/18** (2006.01)

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