

Title (en)

ELECTROMAGNETIC VIBRATOR APPARATUS WITH ADJUSTABLE ELASTIC REACTION

Publication

**EP 0379254 A3 19910227 (EN)**

Application

**EP 90200094 A 19900115**

Priority

IT 1911789 A 19890118

Abstract (en)

[origin: EP0379254A2] Electromagnetic vibrator apparatus, comprising a base (1) capable of being connected to an object to be set in vibration, an electromagnetic armature (3) integral with the base (1) and an electromagnet (4) facing the armature, and connected to the base by an elastic means (6), in which the elastic means connecting the base to the electromagnet is of constant stiffness, while between the electromagnet (4) and the base (1) there is interposed at least one adjusting unit (12), comprising elastic means (14) with adjustable prestress.

IPC 1-7

**B06B 1/04**

IPC 8 full level

**B06B 1/04** (2006.01)

CPC (source: EP)

**B06B 1/045** (2013.01)

Citation (search report)

- [X] US 2180189 A 19391114 - ALVORD GROVE D
- [A] US 2694156 A 19541109 - SAM CERMINARA
- [A] DE 1497775 A1 19691016 - LICENTIA GMBH
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- [A] FR 2069438 A5 19710903 - TRANSFORMATOREN UNION AG

Cited by

EP1972296A1; DE102007013700B4; DE4442262A1; DE4442262C2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0379254 A2 19900725; EP 0379254 A3 19910227; IT 1228480 B 19910619; IT 8919117 A0 19890118**

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