

Title (en)

VIBRATION PRODUCER AND METHOD FOR PRODUCING VIBRATIONS

Title (de)

SCHWINGUNGSERZEUGER UND VERFAHREN ZUM ERZEUGEN VON SCHWINGUNGEN

Title (fr)

GÉNÉRATEUR DE VIBRATIONS ET PROCÉDÉ PERMETTANT DE GÉNÉRER DES VIBRATIONS

Publication

EP 3576890 A1 20191211 (DE)

Application

EP 18703701 A 20180124

Priority

- EP 17154559 A 20170203
- EP 2018051684 W 20180124

Abstract (en)

[origin: WO2018141601A1] The invention relates to a vibration producer, which has a first rotationally drivable imbalance shaft, on which a first imbalance is arranged, at least one second rotationally drivable imbalance shaft, on which a second imbalance is arranged, a common drive for rotationally driving the two imbalance shafts, and a transmission assembly, which is arranged between the drive and the imbalance shafts in order to transmit a torque of the drive to the imbalance shafts. The transmission assembly distributes an input torque of the drive to a first output element for the first imbalance and a second output element for the second imbalance. For torque transmission, a first deflection element is arranged between the transmission assembly and the first imbalance shaft and a second deflection shaft is arranged between the transmission assembly and the second imbalance shaft.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2018141601A1

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