

Title (en)

SMALL ELECTRICAL APPLIANCE WITH A DRIVE DEVICE FOR GENERATION OF AN OSCILLATING MOVEMENT

Title (de)

ELEKTRISCHES KLEINGERÄT MIT EINER ANTRIEBSEINRICHTUNG ZUR ERZEUGUNG EINER OSZILLIERENDEN BEWEGUNG

Title (fr)

PETIT ELECTROMENAGER COMPRENANT UN DISPOSITIF D'ENTRAINEMENT DESTINE A PRODUIRE UN MOUVEMENT OSCILLATOIRE

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Application

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Abstract (en)

[origin: WO2004028760A1] The invention relates to a small electrical appliance with a drive device for the generation of an oscillating movement for at least one working unit (18) in the small electrical appliance. The drive device comprises a first drive component (1), a second drive component (2) and a coil (4), for generation of a magnetic field, which emanates from a first drive component (1) and interacts with the second drive component (2), movably arranged in the small electrical appliance, such as to set the second drive component (2) in an oscillating movement. The first drive component (1) is movably embodied in the small electrical appliance such as to carry out an oscillating movement in counter-phase to the second drive component (2). The centres of gravity of the first drive component (1) and the second drive component (2), including components which are displaced with the first drive component (1) or the second drive component (2), move in a common line.

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