

Title (en)

Balancing device, washing machine having the same and control method thereof

Title (de)

Ausgleichsvorrichtung, Waschmaschine damit und Steuerungsverfahren dafür

Title (fr)

Dispositif d'équilibrage, machine à laver possédant ce dispositif et procédé de commande correspondant

Publication

EP 2857571 B1 20170405 (EN)

Application

EP 14199070 A 20130606

Priority

- KR 20120061185 A 20120607
- KR 20120061186 A 20120607
- KR 20120124573 A 20121106
- KR 20130055643 A 20130516
- EP 13170887 A 20130606

Abstract (en)

[origin: EP2671995A1] Washing machine (1) including a rotary drum (30) and a balancer (100) to counterbalance an unbalanced load generated in the rotary drum (30). The balancer (100) includes a balancer housing (110) mounted to the rotary drum (30), and a balancing module (200a, 200b) having a moving unit (220) to move inside the balancer housing (110). The balancer housing (110) includes an electrode (111, 112) provided at an inner surface of the balancer housing (110) in a circumferential direction thereof in order to transmit electric power to the moving unit (220) of the balancing module (200a, 200b), an electric wire (122) electrically connected to the electrode (111, 112) in order to apply electric power from an external power source to the electrode (111, 112), and a connector (120) provided at an outer surface of the balancer housing (110) in order to electrically connect the electric wire (122) and the electrode (111, 112).

IPC 8 full level

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CPC (source: EP US)

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DOCDB simple family (publication)

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