

Title (en)

Balancing module and washing machine having the same

Title (de)

Ausgleichsmodul und Waschmaschine damit

Title (fr)

Dispositif d'équilibrage à bille et machine à laver dotée de celui-ci

Publication

EP 2671996 B1 20150114 (EN)

Application

EP 13170891 A 20130606

Priority

- KR 20120061186 A 20120607
- KR 20120061185 A 20120607
- KR 20120124573 A 20121106
- KR 20130055643 A 20130516

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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Cited by

CN112111932A; CN113322631A; WO2023005936A1; WO2022161362A1

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DOCDB simple family (publication)

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EP 13170887 A 20130606; EP 13170891 A 20130606; EP 14195540 A 20130606; EP 14199070 A 20130606; PL 13170887 T 20130606; PL 13170891 T 20130606