

Title (en)
Improvement in the unbalance preventing arrangement of the drum of a clothes washing machine

Title (de)
Vorrichtung zum Vermeiden der Unwucht einer Waschmaschinetrommel

Title (fr)
Dispositif pour éviter le balourd du tambour d'une machine à laver

Publication
EP 0725179 A1 19960807 (EN)

Application
EP 96100061 A 19960104

Priority
IT PN950006 U 19950201

Abstract (en)
Clothes washing machine comprising a washing tub and a perforated cylindrical drum adapted to rotate about its own axis, and provided with a dynamic unbalance preventing arrangement consisting essentially of a plurality of annular, ring-shaped hollow bodies (8) whose axes coincide with the axis of said drum, said hollow bodies having a sealed construction and being firmly attached to said cylindrical drum, and a plurality of movable balancing weights (11) that are arranged in a free slidable manner inside said hollow bodies which are grouped into two distinct assemblies (6,7), the hollow bodies of said two assemblies being provided to respectively adhere against the opposite bases (2,3) of said drum. Said hollow bodies are made by joining together two substantially symmetrical parts (9,10), each one of which is formed by a plurality of circular, coplanar, concentric, open grooves that are integrally connected to each other. The assemblies (6,7) are secured against their respective drum bases by means of a plurality of brackets (15) which are provided on the outer surface of the drum and are capable of mutually engaging respective zones of the outer edge of said assemblies. <IMAGE>

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IPC 8 full level
D06F 35/00 (2006.01); **D06F 37/02** (2006.01); **D06F 37/12** (2006.01); **D06F 37/22** (2006.01)

CPC (source: EP US)
D06F 37/225 (2013.01 - EP US)

Citation (search report)
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