

Title (en)  
Improvement in an unbalance preventing arrangement for clothes washing machines

Title (de)  
Vorrichtung zum Vermeiden der Unwucht in Wäschewaschmaschinen

Title (fr)  
Dispositif pour éviter le balourd dans les machines à laver le linge

Publication  
**EP 0704567 A1 19960403 (EN)**

Application  
**EP 95111984 A 19950731**

Priority  
IT PN940057 A 19940928

Abstract (en)  
A clothes washing machine provided with a washing tub, a drum adapted to rotate inside said tub and to hold the washload, a motor capable of driving said drum at a number of variable rotating speeds, and an arrangement adapted to detect an unbalance condition of the washload, is adapted to perform a spin-extraction phase comprising a sequence (T1-T2) of drum revolutions under low-speed (CBV) spinning conditions so as to favour a balanced distribution of the washload in the drum, wherein after such a distribution of the washload within a predetermined balancing level a second spin-extraction phase (T2-T4) is started at an intermediate spinning speed (CMV) for a very short period of time. After this second spinning phase, the speed of rotation of the drum is reduced to the low-speed (CBV) spinning value so as to keep the distributed washload adhering against the walls of the drum. Thereupon, the drum RPM is again increased up to said intermediate spinning speed (CMV), which is then maintained for a given period of time (T5-T6). <IMAGE>

IPC 1-7  
**D06F 35/00**

IPC 8 full level  
**D06F 35/00** (2006.01); **D06F 37/36** (2006.01)

CPC (source: EP US)  
**D06F 33/48** (2020.02 - EP US); **D06F 34/16** (2020.02 - EP US); **D06F 33/40** (2020.02 - EP US); **D06F 2103/26** (2020.02 - EP US); **D06F 2105/48** (2020.02 - EP US)

Citation (applicant)

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