

Title (en)
Laundry washing/drying machine

Title (de)
Waschmaschine/Trockner

Title (fr)
Machine à laver/sécher le linge

Publication
EP 2159312 A2 20100303 (EN)

Application
EP 08021626 A 20081212

Priority
• EP 08163339 A 20080829
• EP 08021626 A 20081212

Abstract (en)
Laundry washing/drying machine (1) comprising a casing (2) and at least one revolving element (6; 21) which is fixed in axially rotating manner inside the machine casing (2) for rotating about a given rotation axis (L, R); the revolving element (6, 21) being provided with a supporting shaft (10, 22) which projects from the revolving element main body (13, 14) coaxial to the rotation axis (L, R), and is fitted in axially rotating manner into a corresponding supporting hub (11, 23) present in the machine casing (2); the supporting hub (11, 23) having a central hole and the supporting shaft (10, 21) engaging the central hole of the supporting hub (11, 23) so as to form, inside the latter, a cylindrical interspace (14) which is filled with a magnetic-field-responsive fluid having lubricant properties; the supporting hub (11, 23) also having a magnetic-field source (16, 26) capable of generating a magnetic field which restrains the magnetic-field-responsive fluid inside the cylindrical interspace (14).

IPC 8 full level
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CPC (source: EP US)
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Designated extension state (EPC)
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