

Title (en)

Rotary washing drying or tumbling machine.

Title (de)

Waschmaschine und/oder Wäscheschleuder mit rotierender Trommel.

Title (fr)

Machine à laver et/ou à essorer à tambour rotatif.

Publication

EP 0103419 A2 19840321 (EN)

Application

EP 83304705 A 19830815

Priority

- GB 8226308 A 19820915
- GB 8232006 A 19821109

Abstract (en)

The invention relates to a rotary washing drying or tumbling machine and is specifically applied to a spin dryer. The spin dryer employs a DC permanent magnet motor (17) which drives directly a spinning plastic drum (22) attached to one end of the motor shaft and a plastic pump (25) attached to the other end of the motor shaft. The motor is switched on and off by a microswitch (62) operated by an operating rod (48), by movement of the lid (16), and the rod (48) also operates a second microswitch (63) so that when the motor is switched off the second microswitch (63) shorts out the motor windings so as to produce regenerative current for braking. The regenerative current is also used to operate an interlock to prevent the lid being opened whilst the motor is still rotating.

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D06F 37/42

IPC 8 full level

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CPC (source: EP US)

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Cited by

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