

Title (en)

Machine for washing and drying domestic laundry.

Title (de)

Maschine zum Waschen und Trocknen von Wäsche.

Title (fr)

Machine pour le lavage et le séchage du linge.

Publication

EP 0221584 A2 19870513 (EN)

Application

EP 86201671 A 19860929

Priority

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- GB 8524255 A 19851002
- GB 8524256 A 19851002

Abstract (en)

A machine for washing and drying domestic laundry comprises a cabinet (3) containing a stationary cylindrical tank (1) for holding washing liquor and a rotatable perforated drum (2) within the tank in which the laundry is washed and subsequently tumble-dried. For drying the laundry a stream of hot air produced by a fan (26) and heater (27) flows through a narrow duct (28) into the drum, the moist air leaving through an outlet (21) in the bottom of the tank which also serves for the removal of the dirty washing liquor. After being dried in a condenser (30) the air returned to the fan for recirculation in the machine. A small high-speed fan is used which delivers air at high pressure and velocity so that air ducts of small cross-section can be used. The fan and the heater are housed in a box (40) which is attached to the back of the cabinet. With this arrangement, and the use of small-section air ducts, a standard washing machine can readily be converted into a washer/dryer.

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CPC (source: EP US)

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