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Abstract

DRUM TYPE WASHING AND DRYING MACHINE

A drum type washing and drying machine includes rotary drum 6 having a substantially horizontal or slanted rotational axis, water tub 4 enclosing rotary drum 6 and having an opening for loading and unloading laundry articles into and from rotary drum 6, lid for opening and closing the opening of water tub 4, blower 25 for blowing warm air into rotary drum 6, heater 17 for heating the warm air blown by blower 25, air flow passage 28, integrated with water tub 4, for directing the warm air blown by blower 25 into rotary drum 6, heat exchanger 23 fixedly installed in air flow passage 28, and a cooling unit for supplying cooling water to heat exchanger 23. Heat exchanger 23 having uneven cooling surface 38 is mounted in air flow passage.

Fig. 1