

CLOTHS DRYER

ABSTRACT

5 A cloths dryer includes a drying chamber for
accommodating therein cloths and heat exchange unit 31
having heat absorber 30 and heat radiator 32. Heat absorber
30 has first air inlet surface 30a for introducing the
drying air therethrough and first air outlet surface 30b
10 through which the air passing through first air inlet
surface 30a is discharged to outside of heat absorber 30,
heat radiator 32 has second air inlet surface 32a for
introducing the air from heat absorber 30 therethrough and
second air outlet surface 32b through which the air passing
15 through second air inlet surface 32a is discharged to
outside of heat radiator 32, and first air outlet surface
30b of heat absorber 30 is facing second air inlet surface
32a of heat radiator 32 in heat exchange unit 31 at an acute
angle therebetween. The drying air flows from first air
20 inlet surface 30a of heat absorber 30 to first air outlet
surface 30b thereof, and from second air inlet surface 32a
of heat radiator 32 to second air outlet surface 32b thereof
and, then, the drying air out of heat radiator 32
substantially horizontally flows along horizontal air duct
25 31a formed above heat absorber 30 and heat radiator 32.

SUITABLE DRAWING: FIG. 1