

Abstract

A CLOTHES DRYER OF CANTILEVER STRUCTURE HAVING TURNING WHEELS

A clothes dryer of cantilever structure comprises a drawing assembly (2) for a supportor (1), safety hooks (3) and rain shielding cloth. The supportor which defines the main framework of the clothes dryer includes two lateral rods (1-1), angled stands (1-4), oblique braces (1-5), a scroll (1-6), a bottom side (1-3) and a short side (1-2). The drawing assembly is provided in the center of the framework of the supportor, comprising a turning wheel assembly (2-2), a pulley (2-3), a rope (2-4), and a bow shaped frame (2-5), the bow shaped frame being attached to one point of the rope such that it moves back and forth as the rope moves, and having the left and right ends at the front portion thereof connected to the safety hooks located in the foremost ends of the guiding grooves in the two lateral rods to move the hooks back and forth. The clothes is hanged to the safety hooks which is uneasily detached, and also covered by the rain shielding cloth on the scroll. The clothes dryer is particularly suitable for a narrow dwelling with it being fixed outside the window, and by operating the turning wheel it can be used to air the clothes with ease.

(referring to Fig. 1)