

Title (en)
TUNNEL DRYER FOR CONSTRUCTION PRODUCTS SUCH AS BRICKS OR TILES

Title (de)
TUNNELTROCKNER FÜR BAUPRODUKTE WIE ZIEGEL ODER FLIESEN

Title (fr)
SECHOIR A TUNNEL POUR DES PRODUITS DE CONSTRUCTION TELS QUE DES BRIQUES OU DES TUILES

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Abstract (en)
[origin: WO2010103197A1] The invention relates to a dryer that comprises a lower tunnel (110) and an upper tunnel (120) connected at each end by a well (130, 140) and through which extends a chain conveyor (150) with baskets (155) for receiving the products to be dried. The chain (150) goes from a horizontal path to a vertical path (or conversely) at the junction of a tunnel (110, 120) or a well (130, 140) by angle transmission (151-154) and at a well (130, 140), the transmission pulley (151A-154A) at the end of the horizontal path is completed by a bypass pulley (151B-154B) installed in the well so that the chain follows an inclined path substantially corresponding to the hypotenuse of the triangle taken in the rectangle having a vertical side equal to the height of the basket (155) up to the suspension point to the chain (150) and a horizontal side equal to half the width of the basket (155).

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