

Title (en)

Closure means for front panel of heat exchanger for condensation tumble dryer

Title (de)

Verschlussvorrichtung einer Frontplatte für einen Wärmetauscher eines Wäschetrommeltrockner mit Kondensateinrichtung

Title (fr)

Dispositif de fermeture pour une plaque frontale d'un échangeur de chaleur d'un séchoir à tambour avec condenseur

Publication

EP 1111120 A2 20010627 (EN)

Application

EP 00123840 A 20001102

Priority

DE 19960414 A 19991215

Abstract (en)

The invention relates to a condensation laundry dryer, having a drum and a heat exchanger, wherein a loading aperture for the drum and, therebeneath, an inlet aperture for access to the heat exchanger are provided in the front panel, and wherein the inlet aperture is closable and openable by means of a downwardly pivotable screen, a control rod being used for locking and releasing the screen, which rod is vertically adjustable to a limited extent and is retained between loading aperture and inlet aperture on the rear side of the front panel, said rod being accessible in the loading aperture with one operating end and controlling the locking and releasing of the screen in the region of the upper edge of the inlet aperture with one operating end. Independently of the offset arrangement of the inlet aperture relative to the loading aperture, even when the screen has a horizontal and/or vertical profile geometry, the screen is easily controlled because, in the region of the upper edge of the inlet aperture, a closing rod, which is horizontally adjustable to a limited extent, is retained in a spring-loaded manner in a closed position, in which it can be brought into operative connection, by at least two spaced-apart closing hooks, with associated closing members of the screen, and because, with one operating end of the control rod configured as a sliding extension, the closing rod is displaceable from the closed position into an open position in opposition to the action of the spring. <IMAGE>

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IPC 8 full level

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CPC (source: EP US)

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Cited by

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