

Title (en)
HORIZONTAL LOUVER SUPPORT BRACKET FOR AN EVAPORATOR UNIT

Title (de)
HORIZONTALE KLAPPENSTÜTZHALTERUNG FÜR EINE VERDAMPFEREINHEIT

Title (fr)
SUPPORT A JALOUSIE HORIZONTALE POUR MODULE D EVAPORATION

Publication
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Application
EP 05764551 A 20050729

Priority
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Abstract (en)
[origin: WO2007012163A1] An evaporator unit (11) with an elongate discharge opening (25) includes a closure assembly (22, 24, 26) for defining the boundaries of the discharge opening and providing vanes (47) and a louver structure (51) for selectively varying the direction of the air discharge flow. An elongate body (46) is secured to a back plate (21) of the unit by way of a hook (61) on the back of the body interfacing with a lip (59) on an upper edge of the back plate. A plurality of vanes are secured to the body by way of a snap fit, and groups of vanes are selectively set at variable angles by use of a gang bar (57). A plurality of brackets (63) are secured to the body and have a pair of arms (68, 69) extending therefrom. One arm (67) has a snap-fit slot into which a post of a horizontal louver may be installed and the other arm (68) has a surface against which one end of the drain pan is made to rest in an assembled position. The horizontal louver is connected to a drive motor (38) for continuous oscillation of the discharged air in a vertical direction.

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Citation (search report)
• [Y] EP 1321724 A1 20030625 - DAIKIN IND LTD [JP]
• [Y] JP H05203254 A 19930810 - MATSUSHITA REFRIGERATION
• [A] EP 0886111 A2 19981223 - FUJITSU GENERAL LTD [JP]
• [A] US 6210269 B1 20010403 - TESCHE CARLOS ALFONSO [BR], et al
• See references of WO 2007012163A1

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