

Title (en)

BASE GROUP FOR A DEVICE FOR DRYING LAUNDRY AND DEVICE FOR DRYING LAUNDRY

Title (de)

BODENGRUPPE FÜR EIN GERÄT ZUM TROCKNEN VON WÄSCHE UND GERÄT ZUM TROCKNEN VON WÄSCHE

Title (fr)

GROUPE DE BASE POUR UN APPAREIL POUR SECHER LINGE ET APPAREIL POUR SECHER LINGE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2017211673A1] The invention relates to a floor assembly (1) for an appliance (2) for drying laundry, having at least one separator (3) with at least one carrying portion (4) for carrying a condenser (5) of a heat pump, wherein the carrying portion (4) contains at least one depression (7) with a carrying base (8), on which the condenser (5) can be positioned, and having at least one channel portion (12) which adjoins the carrying portion (3) downstream, as seen in relation to a drying-air flow, and has an air-entry opening (13), which is spaced apart from a plane (18) on which the carrying base (8) is arranged. In order to improve the energy efficiency of an appliance (2) for drying laundry during a drying operation carried out by said appliance, and to reduce the amount of noise developed during the drying operation, it is proposed that the separator (3) should have at least one air-directing portion (15) which is arranged downstream of the carrying portion (4), as seen in relation to the drying-air flow, and which has at least one deflecting portion (16) which slopes up, without any flow edges, from the carrying base (8) in the direction of the channel portion (12), wherein an end of the air-directing portion (15) which is oriented away from the depression (7) is in alignment with an entry edge (19) of the air-entry opening (13).

IPC 8 full level

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