

Title (en)
LAUNDRY DRYING APPARATUS

Title (de)
SPÜLKONDENSATORSTRUKTUR

Title (fr)
STRUCTURE DE CONDENSATEUR DE CHASSE

Publication
EP 3315656 A1 20180502 (EN)

Application
EP 17196401 A 20171013

Priority
CN 201610945949 A 20161026

Abstract (en)
A laundry drying apparatus is provided, including a drying chamber (2) and a condensation channel in fluid communication with the drying chamber. The condensation channel (3) is provided with an outlet (4) located on the top of the condensation channel. A rinsing apparatus is disposed near the outlet. The rinsing apparatus includes a water inlet (11), a water flow channel (12) that is in communication with the water inlet and peripherally extends at least partially surrounding the outlet of the condensation channel, and a plurality of water outlets (14, 141) disposed on a side wall (13) of the water flow channel. The rinsing apparatus is disposed near the outlet of the condensation channel, and can rinse fluffs near the outlet. The water flow channel peripherally extends surrounding the outlet, and the plurality of water outlets is disposed on the side wall of the water flow channel. Water rotates and flows in the water flow channel, and can transversely bump against an inner wall of the condensation channel under the effect of the centrifugal inertial force when flowing out of the water outlets, so that a good rinsing effect is achieved.

IPC 8 full level
D06F 58/24 (2006.01)

CPC (source: CN EP US)
D06F 58/22 (2013.01 - CN); **D06F 58/24** (2013.01 - CN EP US); **D06F 58/02** (2013.01 - EP US); **D06F 58/10** (2013.01 - CN EP US)

Citation (search report)

- [XY] EP 1524361 A1 20050420 - LG ELECTRONICS INC [KR]
- [XAY] EP 0695826 A1 19960207 - BOSCH SIEMENS HAUSGERAETE [DE]
- [Y] EP 2714981 A1 20140409 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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