

Title (en)

Condenser-type clothes drying machine provided with a water failure safety arrangement

Title (de)

Wäschetrockner mit einem Kondensator mit einer Sicherheitsvorrichtung gegen Wassermangel

Title (fr)

Sèche-linge à condensation avec dispositif de sécurité contre le manque d'eau

Publication

**EP 0743389 B1 19990714 (EN)**

Application

**EP 96106698 A 19960427**

Priority

IT PN950026 A 19950518

Abstract (en)

[origin: EP0743389A1] Clothes drying machine comprising an arrangement provided for condensing the moisture out of the drying air, said arrangement being provided with at least a spray nozzle (7) ejecting a jet of atomized water that intercepts the flow of hot drying air passing through said condensing arrangement, the latter being also provided with means adapted to detect a failure in the inflow of the water required for condensation. In a preferred manner, the clothes drying machine is provided with pressure switch means (8) capable of measuring the pressure that builds up at a point (9) located below the lowest portion of the vessel, and is arranged so as to be capable of detecting two successive values of the pressure building up at said lowest point during a pre-established period of time, so as to compare said two pressure values and generate a corresponding signal in the case that the second pressure value detected at the end of said period exceeds the first pressure value detected at the beginning of said period by an extent that is greater than a pre-established value. <IMAGE>

IPC 1-7

**D06F 58/24**

IPC 8 full level

**D06F 58/24** (2006.01)

CPC (source: EP US)

**D06F 58/24** (2013.01 - EP US); **D06F 2103/58** (2020.02 - EP US)

Cited by

EP3081688A3; EP2278061A1; EP3181751A1; US8132339B2; KR100595188B1; KR20030061188A; US10648125B2; US11585032B2

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**EP 0743389 A1 19961120; EP 0743389 B1 19990714**; DE 69603225 D1 19990819; DE 69603225 T2 19991111; ES 2138262 T3 20000101; IT 1282926 B1 19980401; IT PN950026 A0 19950518; IT PN950026 A1 19961118

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