

Title (en)

Laundry treatment apparatus with heat exchanger cleaning

Title (de)

Wäschebehandlungsvorrichtung mit Wärmetauscherreinigung

Title (fr)

Appareil de traitement du linge avec nettoyage d'échangeur de chaleur

Publication

**EP 2628844 A1 20130821 (EN)**

Application

**EP 12156254 A 20120220**

Priority

EP 12156254 A 20120220

Abstract (en)

The invention relates to a laundry treatment apparatus, in particular a dryer or a washing machine having a dryer function, comprising a control unit, a laundry treatment chamber (18) for treating laundry (19) using process air, a process air loop (20) for circulating the process air, a heat exchanger (10) arranged in the process air loop for cooling the process air, at least one liquid distributing element (42) arranged upstream the heat exchanger (10) and adapted to distribute liquid to the heat exchanger (10) for cleaning the heat exchanger, a pivot element having a pivot axis is pivotally supporting the at least one liquid distributing element (42), wherein the at least one liquid distributing element (42) is designed such that due to the rotating movement of the at least one liquid distributing element liquid is sprayed to the heat exchanger (10).

IPC 8 full level

**D06F 58/20** (2006.01); **D06F 58/22** (2006.01); **D06F 58/24** (2006.01)

CPC (source: EP US)

**D06F 58/206** (2013.01 - EP US); **D06F 58/22** (2013.01 - EP US); **D06F 58/24** (2013.01 - EP US)

Citation (applicant)

- DE 19600489 A1 19960718 - MIELE & CIE [DE]
- US 2010192398 A1 20100805 - AHN SEUNG-PHYO [KR], et al

Citation (search report)

- [A] DE 19600489 A1 19960718 - MIELE & CIE [DE]
- [A] US 2010192398 A1 20100805 - AHN SEUNG-PHYO [KR], et al
- [A] DE 10002743 A1 20010802 - WHIRLPOOL CO [US]

Cited by

CN107460704A; FR3006336A1; DE102013212338A1; CN110735305A; DE102015216435A1; DE102014209733A1; US2014109428A1; US9803313B2; EP2947195A1

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

DOCDB simple family (publication)

**EP 2628844 A1 20130821**

DOCDB simple family (application)

**EP 12156254 A 20120220**