

Title (en)

INDIRECT HEATING DIRECTLY FROM DRUM SURFACE

Title (de)

INDIREKTE BEHEIZUNG DIREKT VON DER TROMMELOBERFLÄCHE

Title (fr)

CHAUFFAGE INDIRECT DIRECTEMENT DEPUIS UNE SURFACE DE TAMBOUR

Publication

EP 3987111 A1 20220427 (EN)

Application

EP 19816963 A 20190618

Priority

TR 2019050464 W 20190618

Abstract (en)

[origin: WO2020256657A1] The present invention relates a washing machine (50) for performing wet, dry, physical or chemical treatments on materials, comprising a front loading (51) or side loading (52) perforated drum (104) which is mounted respectively by means of a drum shaft (103) at the rear or by means of the drum shafts (103) at both sides horizontally or having an angle with the horizontal axis to a drum shaft bearing (102) system so as to rotate around the bearing axis. Said machine (50) comprises a drum (104) having at least one water-free dry zone (100) which cannot be accessed or contacted by the water draining from the drum (104) on at least one outer surface (104-S) of the drum (104) during all wet treatment application processes carried out by the washing machine (50) with water.

IPC 8 full level

D06F 39/04 (2006.01); **D06B 11/00** (2006.01); **D06F 23/02** (2006.01); **D06F 23/06** (2006.01); **D06F 37/04** (2006.01); **D06F 37/26** (2006.01)

CPC (source: EP)

D06B 11/0096 (2013.01); **D06F 39/04** (2013.01); **D06F 23/025** (2013.01); **D06F 23/065** (2013.01); **D06F 37/04** (2013.01); **D06F 37/26** (2013.01)

Citation (search report)

See references of WO 2020256657A1

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)

WO 2020256657 A1 20201224; EP 3987111 A1 20220427

DOCDB simple family (application)

TR 2019050464 W 20190618; EP 19816963 A 20190618