

Title (en)

DRUM FOR DRYER AND DRYER HAVING THE DRUM

Title (de)

TROMMEL FÜR EINEN TROCKNER UND TROCKNER MIT DER TROMMEL

Title (fr)

TAMBOUR POUR SÈCHE-LINGE ET SÈCHE-LINGE DOTÉ DU TAMBOUR

Publication

**EP 4421233 A1 20240828 (EN)**

Application

**EP 24153690 A 20240124**

Priority

CN 202310166291 A 20230224

Abstract (en)

This application relates to a drum (10) for a dryer (100), including an air outlet (11) for passage of air out of the drum (10) from inside the drum (10) and a filter (50) disposed at the air outlet (11). The air outlet (11) is formed in a drum wall (12) and includes a plurality of sub-outlets (111). This application further relates to a dryer (100) having the drum (10). In the dryer and the drum thereof according to this application, a large air outlet and a large filter area can be provided on the drum for the dryer without affecting the mechanical performance of the drum, thereby reducing a filtering resistance, implementing a low cleaning frequency, and improving drying efficiency and drying performance.

IPC 8 full level

**D06F 58/22** (2006.01); **D06F 25/00** (2006.01); **D06F 37/26** (2006.01); **D06F 58/04** (2006.01)

CPC (source: EP)

**D06F 58/04** (2013.01); **D06F 58/22** (2013.01); **D06F 25/00** (2013.01); **D06F 37/267** (2013.01)

Citation (search report)

- [X] WO 2005017249 A1 20050224 - ARCELIK AS [TR], et al
- [X] WO 2010137910 A2 20101202 - LG ELECTRONICS INC [KR], et al
- [A] US 5701684 A 19971230 - JOHNSON HUGH GRIFFITH [NZ]
- [A] WO 2019210747 A1 20191107 - QINGDAO HAIER WASHING MACH CO [CN], et al

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

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DOCDB simple family (publication)

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