

Title (en)
CLOTHING TREATMENT APPARATUS

Title (de)
VORRICHTUNG ZUR BEHANDLUNG VON KLEIDUNG

Title (fr)
APPAREIL DE TRAITEMENT DE VÊTEMENTS

Publication
EP 4123083 A1 20230125 (EN)

Application
EP 21770476 A 20210319

Priority
• KR 20200034396 A 20200320
• KR 2021003455 W 20210319

Abstract (en)
Disclosed is a clothing treatment apparatus. The clothing treatment apparatus of the present disclosure may comprise: a cabinet having an inlet; a door provided in the cabinet to open and close the inlet; a drum rotatably disposed inside the cabinet, and having an elongated cylindrical shape; a tubular extension part extending from the inlet of the cabinet toward the drum; a first duct provided outside the drum; an induction heater which includes a coil, is provided inside the first duct, and heats the drum; a first fan supplying outside air to the inside of the first duct; and a second duct having an inlet connected to the first duct, extending from the first duct along a radially inward direction of the drum, and having an outlet connected to an outer circumferential surface of the extension part, wherein the outlet of the second duct may have a smaller area than the area of the inlet.

IPC 8 full level
D06F 58/22 (2006.01); **D06F 58/04** (2006.01); **D06F 58/26** (2006.01); **D06F 58/40** (2006.01); **H05B 6/10** (2006.01)

CPC (source: EP KR)
D06F 58/02 (2013.01 - EP); **D06F 58/04** (2013.01 - KR); **D06F 58/20** (2013.01 - EP); **D06F 58/22** (2013.01 - KR); **D06F 58/26** (2013.01 - EP KR); **D06F 58/40** (2020.02 - KR); **H05B 6/10** (2013.01 - KR); **H05B 6/108** (2013.01 - EP); **H05B 6/42** (2013.01 - EP); **D06F 25/00** (2013.01 - EP)

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4123083 A1 20230125; **EP 4123083 A4 20240320**; CN 115298385 A 20221104; KR 20210117981 A 20210929

DOCDB simple family (application)
EP 21770476 A 20210319; CN 202180022781 A 20210319; KR 20210036163 A 20210319