

Title (en)
Drum for a laundry dryer

Title (de)
Trommel für einen Wäschetrockner

Title (fr)
Tambour pour un sèche-linge

Publication
EP 2177656 B1 20121128 (DE)

Application
EP 08018120 A 20081016

Priority
EP 08018120 A 20081016

Abstract (en)
[origin: EP2177656A1] The drum (3) has a cylinder or truncated cone shaped shell (19) including a structure on a surface, where the structure is provided with individual convex segments (22). The convex segments have different sizes such that the structure forms a curved pattern on the surface of the shell, where the curved pattern is designed in a swing S-shape. The pattern is extended in a circumferential direction (U). The pattern generates partially differential flows and/or swirls of drying air for providing different intensive air cushions at the shell.

IPC 8 full level
D06F 37/02 (2006.01); **D06F 37/06** (2006.01); **D06F 58/04** (2006.01)

CPC (source: EP US)
D06F 37/02 (2013.01 - EP); **D06F 37/06** (2013.01 - EP); **D06F 58/04** (2013.01 - EP US)

Cited by
US2019071811A1; US11028516B2; EP2386677A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
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