

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)  
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DOCDB simple family (publication)  
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