

Title (en)
CLOTHES DRYER

Title (de)
WÄSCHETROCKENMASCHINE

Title (fr)
SÈCHE-LINGE

Publication
EP 1866475 B1 20170104 (DE)

Application
EP 06700698 A 20060109

Priority
• EP 2006050084 W 20060109
• DE 102005013052 A 20050318

Abstract (en)
[origin: WO2006097364A1] The invention relates to a support structure for a clothes dryer (1) comprising modular units for receiving functional parts (11, 12) and an air duct components (13, 14, 15). The modular units (6, 7, 14) are incorporated into the support structure. The inventive support structure for stabilising the clothes dryer comprises a front part in the form of a combined body provided with an end shield (6), a front wall (4), a base module on the bottom side comprising a base body (7) and a process air lid (14), a rear module comprising the rear wall (5), a heating device (10) and a cover. The joining surfaces between the modular units (6, 7, 14) are located on a vertical plane. Connections are constructed in such a way that they are devoid of sealing elements which are currently used for joining surfaces. With respect to known embodiments, the inventive clothes dryer structural design is producible with a low material consumption and, in general, can be produced in a more rational manner.

IPC 8 full level
D06F 58/04 (2006.01); **D06F 58/20** (2006.01)

CPC (source: EP US)
D06F 58/04 (2013.01 - EP US); **D06F 58/20** (2013.01 - EP US)

Cited by
US11186943B2; US11761141B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102005013052 A1 20060921; DE 202006021103 U1 20130208; EP 1866475 A1 20071219; EP 1866475 B1 20170104; PL 1866475 T3 20170731; US 2008189974 A1 20080814; US 7946057 B2 20110524; WO 2006097364 A1 20060921

DOCDB simple family (application)
DE 102005013052 A 20050318; DE 202006021103 U 20060109; EP 06700698 A 20060109; EP 2006050084 W 20060109; PL 06700698 T 20060109; US 88640006 A 20060109