

Title (en)
Basket for a dryer machine

Title (de)
Trommel für einen Wäschetrockner

Title (fr)
Tambour pour sèche-linge

Publication
EP 1559827 A1 20050803 (EN)

Application
EP 04425050 A 20040128

Priority
EP 04425050 A 20040128

Abstract (en)

A basket (2) for a laundry dryer machine (1) or washer dryer of the type comprising a basket or drum (2) suitable to house the laundry and provided with an inlet aperture (3) for a drying airflow (4), a system of ducts (7, 8) with associated ventilator means (9, 10) suitable to convey said airflow (4), through said inlet aperture (3) into said basket, heating means (11) arranged in the airflow (4) upstream from the inlet aperture (3) and suitable to heat the air (4) before it enters the basket (2). The basket (2) comprises deflector means (10, 14, 15, 16, 17, 18) suitable to deviate in a permanent way at least a portion (11) of the airflow (4) against a side wall (12) of the basket (2), wherein said side wall (12) is suitable to reflect the portion (11) of the airflow (4) towards the inside of the basket (2). <IMAGE>

IPC 1-7
D06F 37/04; D06F 58/04

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

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

Citation (search report)

- [X] US 4338730 A 19820713 - TATSUMI HISAO, et al
- [XA] US 3270436 A 19660906 - FAIRGRIEVE DONALD F
- [X] GB 885171 A 19611220 - FISHER & PAYKEL
- [X] DE 3918560 A1 19901213 - ZANKER GMBH & CO OHG [DE]
- [X] US 2670549 A 19540302 - O'NEIL CHARLES S
- [X] DE 19616634 A1 19970626 - AEG HAUSGERAETE GMBH [DE]
- [X] US 2798306 A 19570709 - REITER ALEXANDER L
- [X] FR 933997 A 19480507 - INV S ET DE RECH S ET CT S D O

Cited by

ITTO20111199A1; EP1832678A1; EP2626461A1; ITUD20120147A1; EP2631357A1; EP2604746A1; CN111041764A; CN113638177A; US9863085B2; WO2013127785A3; JP2012081014A

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 1559827 A1 20050803; EP 1559827 B1 20061220; DE 602004003784 D1 20070201; DE 602004003784 T2 20071011

DOCDB simple family (application)
EP 04425050 A 20040128; DE 602004003784 T 20040128