

Title (en)

Bearing shield for a laundry dryer and laundry dryer

Title (de)

Lagerschild für einen Wäschetrockner und Wäschetrockner

Title (fr)

Flasque pour sèche-linge et sèche-linge

Publication

EP 2072657 A1 20090624 (DE)

Application

EP 08105871 A 20081126

Priority

DE 102007061983 A 20071221

Abstract (en)

The shield (1) has a drum sealing groove (2) for accommodating a front drum seal (6). A groove base (5) of the drum sealing groove has continuous tapered toothing (3) in sections. The toothing is formed against a rotational direction of a washing drum (7), and perpendicularly extending ribs (4) are formed in a side wall of the groove and are formed in wedge-shape. The drum seal is made of foam or combination of foam and felt, and the shield is made of plastic.

Abstract (de)

Das Lagerschild für einen Wäschetrockner weist eine Trommeldichtnut zur Aufnahme einer, insbesondere vorderen, Trommeldichtung auf, wobei ein Nutgrund der Trommeldichtnut zumindest abschnittsweise eine Verzahnung aufweist.

IPC 8 full level

D06F 58/04 (2006.01)

CPC (source: EP US)

D06F 58/04 (2013.01 - EP US)

Citation (applicant)

US 4621438 A 19861111 - LANCIAUX FRANCIS [US]

Citation (search report)

- [A] GB 792758 A 19580402 - GEN ELECTRIC
- [A] US 4621438 A 19861111 - LANCIAUX FRANCIS [US]
- [A] GB 818139 A 19590812 - WHIRLPOOL CO

Cited by

DE102012207977A1; WO2013171091A1; CN104136679A; EP2843115A1; EP2631356A1; EP2843117A1; AU2014314500B2; CN104321482A; RU2597293C2; WO2015028229A1; WO2013127761A1; WO2015028228A1

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2072657 A1 20090624; EP 2072657 B1 20110126; AT E497049 T1 20110215; DE 102007061983 A1 20090625; DE 502008002460 D1 20110310

DOCDB simple family (application)

EP 08105871 A 20081126; AT 08105871 T 20081126; DE 102007061983 A 20071221; DE 502008002460 T 20081126