

Title (en)
Surface structure for household appliances and refrigeration equipment

Title (de)
Strukturierte Oberfläche für Haushalt- und Kältegeräte

Title (fr)
Surface structurée pour appareil électroménager et frigorifique

Publication
EP 1481612 A1 20041201 (EN)

Application
EP 04102125 A 20040514

Priority
FI U20030213 U 20030528

Abstract (en)
The structure has a sheet (6) bent at two opposite edges at two bending points (7, 8) in parallel with each other relative to the sheet, and at the same edge in the same bending direction. The edges of a door fit into a groove when the sheet is mounted in place upon the door. The edges of the sheet are positioned in a space behind the edges of the door, and fix the sheet in place.

IPC 1-7
A47B 95/04; **A47B 96/20**; **F25D 23/08**; **F25D 23/02**

IPC 8 full level
A47B 96/20 (2006.01); **F25D 23/02** (2006.01); **F25D 23/06** (2006.01)

CPC (source: EP US)
A47B 96/201 (2013.01 - EP US); **F25D 23/02** (2013.01 - EP US); **F25D 23/06** (2013.01 - EP US); **F25D 2400/18** (2013.01 - EP US)

Citation (search report)
• [XA] FR 1300022 A 19620727 - FERDINANDO ZOPPAS & FIGLI
• [XA] US 3408127 A 19681029 - RENE VINCENS [FR]
• [XA] FR 2674112 A1 19920925 - GOULAIS FRANCOIS
• [A] US 4966424 A 19901030 - SCHNEIDER WALTER [CH]

Cited by
CN103542674A; EP2440832A4; WO2009132973A1; WO2008023072A3; WO2011085795A1

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

DOCDB simple family (publication)
EP 1481612 A1 20041201; **EP 1481612 B1 20070704**; AT E366066 T1 20070715; DE 602004007324 D1 20070816;
DE 602004007324 T2 20071018; DK 1481612 T3 20070806; FI 6003 U1 20031118; FI U20030213 U0 20030528; HK 1073985 A1 20051028;
NO 20042215 L 20041129; US 2004245900 A1 20041209

DOCDB simple family (application)
EP 04102125 A 20040514; AT 04102125 T 20040514; DE 602004007324 T 20040514; DK 04102125 T 20040514; FI U20030213 U 20030528;
HK 05104643 A 20050601; NO 20042215 A 20040527; US 85202704 A 20040524