

Title (en)

PART OF A DEVICE CONSISTING OF A THIN-WALLED SHEET AND STAMPING TOOL FOR PRODUCING A STRUCTURAL SURFACE ON THE PART OF SAID DEVICE

Title (de)

AUS DÜNNWANDIGEM BLECH BESTEHENDES GERÄTETEIL UND PRÄGEWERKZEUG ZUR HERSTELLUNG EINER STRUKTURFLÄCHE AN DEM GERÄTETEIL

Title (fr)

ELEMENT D'APPAREIL CONSTITUE DE TOLE A FAIBLE EPAISSEUR DE PAROI ET OUTIL D'ESTAMPAGE POUR PRODUIRE UNE SURFACE STRUCTUREE SUR LEDIT ELEMENT D'APPAREIL

Publication

EP 1047825 B1 20021120 (DE)

Application

EP 98966620 A 19981215

Priority

- DE 19756516 A 19971218
- EP 9808207 W 19981215

Abstract (en)

[origin: DE19756516A1] The thin-walled sheet metal component of an appliance has an embossed honeycomb surface structure (5), at least in zones. The surface is embossed between two dies, where one has a Vulkulane (RTM) cladding, a material with plastic distortion.

IPC 1-7

D06F 37/02; **D06F 37/26**; **A47L 15/42**; **B29C 59/02**

IPC 8 full level

A47L 15/42 (2006.01); **B29C 59/02** (2006.01); **D06F 37/02** (2006.01); **D06F 37/26** (2006.01)

CPC (source: EP)

A47L 15/4246 (2013.01); **D06F 37/261** (2013.01); **D06F 37/264** (2013.01)

Citation (examination)

- DE 3428791 A1 19850605 - SCHWARZENBERG WASCHGERAETE [DD]
- US 1254187 A 19180122 - ALDRICH GEORGE WILLIAM [US]

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

DE 19756516 A1 19990624; DE 59806378 D1 20030102; EP 1047825 A1 20001102; EP 1047825 B1 20021120; EP 1047825 B2 20070523; ES 2188040 T3 20030616; ES 2188040 T5 20071216; TR 200001739 T2 20020121; WO 9932703 A1 19990701

DOCDB simple family (application)

DE 19756516 A 19971218; DE 59806378 T 19981215; EP 9808207 W 19981215; EP 98966620 A 19981215; ES 98966620 T 19981215; TR 200001739 T 19981215