

Title (en)

Refrigerator shelf

Title (de)

Kühlschrankeinlegeboden

Title (fr)

Etagère pour réfrigérateur

Publication

EP 0859207 A2 19980819 (DE)

Application

EP 97121892 A 19971212

Priority

DE 19706183 A 19970217

Abstract (en)

The shelf is made of glass or ceramic. It is curved and the curvature is such that the volume over its surface is at least a hundred cubic centimetres. The peak of the curve points downwards. The distance between the peak and the plane in which the corners lie is at least 0.45% of the length of the longer diagonal between corners but is no more than 0.9% of this value. The curve is spherical.

Abstract (de)

Die Erfindung betrifft einen Kühlschrankeinlegeboden, insbesondere aus Glas oder Glaskeramik, der gewölbt ist und dessen Wölbung derart ist, daß das Volumen über seiner Fläche, darstellbar durch das Doppelintegral $\int[0 - y] (\int[0 - x] (f(x,y) dx dy))$, wenigstens 100 cm³ beträgt und daß er, ausgehend vom Scheitelpunkt der Wölbung, in alle Richtungen eine positive Steigung, darstellbar durch $\partial r/\partial \theta > 0$, aufweist. <IMAGE>

IPC 1-7

F25D 25/02; **A47B 96/02**

IPC 8 full level

A47B 96/02 (2006.01); **F25D 25/02** (2006.01)

CPC (source: EP US)

F25D 25/02 (2013.01 - EP US); **F25D 2325/022** (2013.01 - EP US); **F25D 2500/02** (2013.01 - EP US)

Cited by

FR2931045A1; US11786036B2; WO2009150339A3; US10130176B2; US10827837B2; US11191358B2; EP2587200A2; DE102011085428A1; US10317129B2

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI LU SE

DOCDB simple family (publication)

US 6113206 A 20000905; AT E223025 T1 20020915; CA 2229649 A1 19980817; DE 19706183 A1 19980903; DE 19706183 C2 19990114; DE 59708062 D1 20021002; EP 0859207 A2 19980819; EP 0859207 A3 19981125; EP 0859207 B1 20020828; ES 2181977 T3 20030301

DOCDB simple family (application)

US 2500098 A 19980217; AT 97121892 T 19971212; CA 2229649 A 19980216; DE 19706183 A 19970217; DE 59708062 T 19971212; EP 97121892 A 19971212; ES 97121892 T 19971212