

Title (en)
ERGONOMIC TRAY

Title (de)
ERGONOMISCHES TABLETT

Title (fr)
PLATEAU ERGONOMIQUE

Publication
EP 1584272 A1 20051012 (EN)

Application
EP 04820472 A 20041102

Priority
ES 2004070092 W 20041102

Abstract (en)
Ergonomic tray with a smooth central surface used to support and carry various items and food. The tray lip is interrupted at least on one side by an incut that constitutes the tray handle. This handle has an ergonomic rounded concave shape to allow a perfect coupling of a hand in the handle. The handle is located next to one of the rounded vertices of the tray, where the user's wrist will rest when the tray is held with the hand. Both ends of the handle are rounded ends, continuous on one end with the tray lip and on the other end with one of the vertices of the tray. <IMAGE>

IPC 1-7
A47G 23/06

IPC 8 full level
A47G 19/06 (2006.01); **A47G 23/06** (2006.01)

CPC (source: EP US)
A47G 19/06 (2013.01 - EP US); **A47G 23/06** (2013.01 - EP US); **A47G 23/0625** (2013.01 - EP US)

Citation (search report)
See references of WO 2005058107A1

Cited by
DE202011107272U1

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

DOCDB simple family (publication)
EP 1584272 A1 20051012; **EP 1584272 B1 20070228**; AT E355000 T1 20060315; DE 602004005003 D1 20070412;
DE 602004005003 T2 20071129; DK 1584272 T3 20070625; ES 2282929 T3 20071016; US 2006169703 A1 20060803;
WO 2005058107 A1 20050630

DOCDB simple family (application)
EP 04820472 A 20041102; AT 04820472 T 20041102; DE 602004005003 T 20041102; DK 04820472 T 20041102; ES 04820472 T 20041102;
ES 2004070092 W 20041102; US 54092904 A 20041102