

Title (en)

Rotating dining table with automatic food waste collector

Title (de)

Drehbarer Speisetisch mit automatischer Sammelvorrichtung für Speisereste

Title (fr)

Table d'alimentation rotative avec collection automatique de déchets alimentaires

Publication

**EP 0813830 A1 19971229 (EN)**

Application

**EP 96304552 A 19960619**

Priority

EP 96304552 A 19960619

Abstract (en)

The invention herein relates to a kind of rotating dining table with automatic food waste collector that is equipped with a number of drawer-type food waste containers underneath the table edges and the container bottoms are of double-layer plate construction and, furthermore, structurally configured such that the food waste containers are attached to high tensile coil springs (122) which provide for positioning and downward pressure. The table leg (2) of the dining table is hollow column that is clipped onto the aforesaid table and which holds a garbage bucket (23) inside. On the table leg are numerous angled bands extending upward to the food waste containers that are enabled when the food waste containers are rotated.  
<IMAGE>

IPC 1-7

**A47B 37/00**; **B65F 1/00**

IPC 8 full level

**A47B 37/00** (2006.01); **B65F 1/10** (2006.01); **B65F 1/14** (2006.01)

CPC (source: EP)

**A47B 37/00** (2013.01); **B65F 1/10** (2013.01); **B65F 1/14** (2013.01); **B65F 1/1426** (2013.01); **A47B 2200/02** (2013.01); **A47B 2200/03** (2013.01)

Citation (search report)

- [Y] DE 115186 C
- [Y] US 1385762 A 19210726 - JACOB TOPOR
- [A] US 3851599 A 19741203 - BRIDGES J
- [A] US 4428305 A 19840131 - CRESKE EDWARD J [US]
- [A] DE 2053613 A1 19720504

Cited by

FR2808172A1; CN105534036A; CN102008185A; CN104905555A; CN105595613A; CN110123027A; CN113509026A; CN106617674A; CN115399570A; CN101878995A; CN108991729A

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0813830 A1 19971229**

DOCDB simple family (application)

**EP 96304552 A 19960619**