Title (en)

CONNECTION SYSTEM FOR CONNECTING A BUILT-IN APPLIANCE TO A FURNITURE UNIT AND FURNITURE UNIT ARRANGEMENT

Title (de

VERBINDUNGSSYSTEM ZUR VERBINDUNG EINES EINBAUGERÄTS MIT EINEM MÖBEL SOWIE MÖBELANORDNUNG

Title (fr)

SYSTEME DE LIAISON PERMETTANT DE RELIER UN APPAREIL A ENCASTRER A UN MEUBLE ET DISPOSITIF DE MEUBLE

Publication

EP 1956942 B1 20160727 (DE)

Application

EP 06819116 A 20061023

Priority

- EP 2006067665 W 20061023
- DE 102005057144 A 20051130

Abstract (en)

[origin: WO2007062928A1] The invention relates to a connection system (1) for connecting a built-in appliance (2) to a furniture unit (3), in particular to a niche (4) in said unit. Said system comprises a securing strip (5) which comprises first securing elements (9) for securing to the furniture unit side of the securing strip (5) and second securing elements (8) for securing to the appliance side of the securing strip (5) and at least one cover strip (6) which can be attached to the securing strip (5). Said securing strip (5) comprises at least one recess (11, 12) for securing the cover strip (6, 6') to the securing strip (5). The invention also relates to a furniture unit arrangement (10), in particular a kitchen range, comprising a plurality of furniture units (3), wherein at least one furniture unit (3) comprises a niche (4), and at least one built-in appliance (2). The built-in appliance (2) is built into the niche (4). The built-in appliance (2) is connected to the furniture unit (3) by means of the inventive connection system (1). The invention is characterised in that it is possible to obtain a mechanically solid connection which is simple, rapid and reliable and which fulfils a panelling function, between the built-in appliance (2) and the furniture unit (3), even when there is a misalignment between the unit (3) and the built-in appliance (2).

IPC 8 full level

A44B 99/00 (2010.01); A47B 77/08 (2006.01); F25D 23/10 (2006.01)

CPC (source: EP US)

A47B 77/08 (2013.01 - EP US); F25D 23/10 (2013.01 - EP US); Y10T 24/45 (2015.01 - EP US); Y10T 24/45215 (2015.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102005057144 A1 20070606; EP 1956942 A1 20080820; EP 1956942 B1 20160727; US 2009165268 A1 20090702; US 8079652 B2 20111220; WO 2007062928 A1 20070607

DOCDB simple family (application)

DE 102005057144 A 20051130; EP 06819116 A 20061023; EP 2006067665 W 20061023; US 8565106 A 20061023