

Title (en)

FITTING FOR REMOVABLY COUPLING A CHAIR WITH A TABLE

Title (de)

ANSCHLUSSTEIL ZU LÖSBAREN ANKOPPELN EINEN STUHL MIT EINEM TISCH

Title (fr)

CONNECTEUR POUR ACCROCHER DE FAÇON AMOVIBLE UNE CHAISE AVEC UNE TABLE

Publication

EP 3017722 A1 20160511 (EN)

Application

EP 15184247 A 20150908

Priority

FI 20145782 A 20140908

Abstract (en)

The invention relates to a fitting (2) for coupling a chair (1) and a table (7) to each other in a removable manner, the table (7) comprising a tabletop (71) which rests on table legs (72) and the chair (1) comprising a back (11) as well as a seat portion (12) provided with chair legs, said seat portion (12) having a sitting section (121) which rests on a horizontal frame (122) of the seat portion, said frame having also connected therewith an upward directed back (11) by way of a support rack (111), whereby on the support rack (111) of the chair's back (11) is mounted fixedly or removably said fitting (2). The fitting (2) has a mouth (6), comprising a mouth bottom (61) as well as an upper jaw (62) of the mouth and a lower jaw (63) of the mouth integral with the mouth bottom (63) which extend at a distance (V) from each other over the entire length thereof, whereby the upper and lower jaws (62, 63) are co-directional with or at an angle relative to each other and between what in a view from the mouth bottom are the furthest edges (62b, 63b) thereof is left an entrance (64) of the mouth, which, in a view from the mouth bottom, is located in its entirety ahead of the sitting section (121) of the chair's seat portion and opens towards said sitting section, such that between a middle plane (K) of a mouth opening (65) left between the mouth's upper and lower jaws (62, 63) and a middle plane (T) of the tabletop is established an acute angle (a) as the chair (1) has been coupled to the tabletop (71) by way of the fitting (2) by arranging the tabletop (71) in the mouth opening (65) in such a way that the mouth has its trough bottom (61) and its upper jaw (62) bearing against a top surface (71 a) of the tabletop (71) and the mouth has its lower jaw (63) bearing against a bottom surface (71 b) of the tabletop.

IPC 8 full level

A47C 7/62 (2006.01)

CPC (source: EP FI US)

A47B 83/0215 (2017.07 - FI); **A47C 7/62** (2013.01 - EP FI US); **A47C 9/022** (2013.01 - FI); **A47B 2200/11** (2013.01 - EP)

Citation (applicant)

- US 2013241249 A1 20130919 - IKEDA SHIGERU [JP]
- FI 6942 A 19180124

Citation (search report)

- [X] KR 20120018889 A 20120306 - SAMSUNG HEAVY IND [KR]
- [X] DE 1052650 B 19590312 - ALFRED BERTSCHINGER, et al
- [X] US 2710643 A 19550614 - HASTIE WINCEY GUY CHARLES, et al

Cited by

FR3087327A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3017722 A1 20160511; **EP 3017722 B1 20210317**; FI 20145782 A 20160309

DOCDB simple family (application)

EP 15184247 A 20150908; FI 20145782 A 20140908