

Title (en)
STRUCTURE OF COMPOSITE DESK PANEL

Title (de)
STRUKTUR EINER VERBUNDSTOFFTISCHPLATTE

Title (fr)
STRUCTURE DE PANNEAU COMPOSITE POUR BUREAU

Publication
EP 2878225 A4 20160420 (EN)

Application
EP 13823505 A 20130719

Priority
• CN 201210266066 A 20120727
• CN 2013079702 W 20130719

Abstract (en)
[origin: EP4268669A2] A composite table top, comprising a face plate (100) with an outer surface and an inner surface; and a bottom plate (200) with array-like projections (201) arranged in an x-axis direction and an y-axis direction, wherein the projections (201) are configured to contact and attach to the inner surface of the face plate (100); and a reinforcing frame (300) fastened to the downside of the bottom plate (200) at the outside of the composite table top, wherein the face plate (100) is a plate with a first flange (101) extending towards the bottom plate (200) on outer peripheral edges, the external peripheries of the bottom plate (200) have a second flange (203) extending towards the face plate (100), and the second flange (203) of the bottom plate (200) mates the first flange (101) of the face plate (100) vertically; and wherein the reinforcement frame (300) covers the upward flange (101) mating the downward flange (203) from outside.

IPC 8 full level
A47B 13/08 (2006.01)

CPC (source: EP)
A47B 3/0815 (2013.01); **A47B 13/08** (2013.01); **A47B 96/205** (2013.01); **A47B 2003/008** (2013.01)

Citation (search report)
• [XII] US 5694865 A 19971209 - RAAB CLIFFORD [US]
• [XAI] US 5983807 A 19991116 - TARNAY MATT [US], et al
• See references of WO 2014015766A1

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

DOCDB simple family (publication)
EP 4268669 A2 20231101; **EP 4268669 A3 20240110**; CA 2880099 A1 20140130; CA 2880099 C 20210302; EP 2878225 A1 20150603; EP 2878225 A4 20160420; EP 2878225 B1 20231018; JP 2015527918 A 20150924; JP 6731726 B2 20200729; WO 2014015766 A1 20140130

DOCDB simple family (application)
EP 23196023 A 20130719; CA 2880099 A 20130719; CN 2013079702 W 20130719; EP 13823505 A 20130719; JP 2015523395 A 20130719