

Title (en)
Support assembly

Title (de)
Trägeranordnung

Title (fr)
Agencement de support

Publication
EP 2256416 A2 20101201 (DE)

Application
EP 10161620 A 20100430

Priority
ES 200930208 A 20090526

Abstract (en)
The arrangement has an electrically isolating supporting element (10) for supporting a plate on a base. The supporting element includes a corner area at which two side edges of the plate are connected with each other. The supporting element has a bearing surface (22) and two stops (24, 26) that are aligned perpendicular to the bearing surface for limiting freedom of movement of the plate in directions parallel to the bearing surface. The structure includes a latching lug (28, 30). The supporting element includes form-fit elements (36, 40) at a side away from the bearing surface.

Abstract (de)
Die Erfindung geht aus von einer Trägeranordnung mit wenigstens einem elektrisch isolierenden Stützelement (10) zum Abstützen einer Platine (12) auf einem Metallboden (14). Es wird vorgeschlagen, dass das Stützelement (10) genau einen Eckbereich (16) der Platine (12) umgreift, in dem zwei Seitenkanten (18, 20) der Platine (12) aufeinandertreffen.

IPC 8 full level
F24C 15/08 (2006.01); **F24C 7/08** (2006.01); **F24C 15/10** (2006.01)

CPC (source: EP ES)
F24C 7/082 (2013.01 - EP ES); **F24C 15/08** (2013.01 - EP ES); **F24C 15/102** (2013.01 - EP ES); **H05B 6/02** (2013.01 - ES)

Cited by
EP3029381A1; US2016295644A1; EP2703724A1; EP2498577A3; ES2401261R1; EP3076754A1; US10349469B2; US11369009B2; DE102016202983B4

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA ME RS

DOCDB simple family (publication)
EP 2256416 A2 20101201; **EP 2256416 A3 20120725**; **EP 2256416 B1 20150114**; ES 2386227 A1 20120813; ES 2386227 B1 20130624; ES 2528423 T3 20150209

DOCDB simple family (application)
EP 10161620 A 20100430; ES 10161620 T 20100430; ES 200930208 A 20090526